CFRPP
GFRPP

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
醋酸 Acetic acid	CH3COOH	10	20	●	●	●	●	○	●
			40	●	●	●	●	○	●
			60	●	●	●	○	△	●
			80	●	●	●		X	●
			100		●	●			●
		20	20	●	●	●	●	○	●
			40	●	●	●	●	△	●
			60	●	●	●	○	△	●
			80	○	○	●		X	●
			100		○	●			●
		50	20	●	●	●	○	△	●
			40	●	●	●		X	●
			60	●	●	●			●
			80		○	●			●
			100		○	●			●
		80	20	●	●	●			●
			40	●	●	●	△	X	●
			60	△	○	●			●
			80		△	●			●
			100			●			●
溴化铝 Aluminum bromide	AL Br3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●		●	●
			100		●	●			●
氯化铝 Aluminum chloride	AL Cl3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●		●	●
			100		●	●		●	●
氟化铝 Aluminum fluoride	AL F3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸铝 Aluminum suldate	Al2 (so4)3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氢氧化铵 Ammonium acetate	NH4CH3CO2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	○	●	●
			100		●	●		●	●
重碳酸铵 Ammonium bicarbonate	NH4HCO3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●		●	●
			100		●	●		●	●

●优 Excellent　○良 good　△不良 beb　X差 very bad

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
氯化铵 Ammonium chloride	NH4C1	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
王水Aqua regia	HNO3+3HCl	validation	20	△	●	●	●	○	●
			40	△	●	●	○		●
			60	X	●	●	△		●
			80		●	●			●
			100		○	●			●
砒霜 Arsenic acid	H3ASO4	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	○	●	●
			80	△	●	●	○	○	●
			100		●	●		○	●
碳酸钾 Barium carbonate	Baco3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●	○	●	●
			100		●	●		●	●
氯化钾 Barium chloride	Baco3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100			●		●	●
氢氧化钾 Barium hydroxide	Ba(OH)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	○	●	●	●	●
			100			●		●	●
硝酸钾 Barium nitrate	Ba(NO3)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸钾 Barium sulfate	Baso4	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
啤酒Beer	C13H1802	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
漂白剂 Bleaching agent	Ca(CIO)2 CaCI2-2H2O	有效盐素5	20		●	●	●	●	●
			40		●	●	●	●	●
			60		●	●			●
			80		●	●			●
			100		●	●			●
		有效盐素12	20		●	●	○	●	●
			40		●	●			●
			60		●	●			●
			80		●	●			●
			100		●	●			●
硼砂 Borax	Na2B407 10H2O	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●		●	●
			100		●	●			●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
硼酸 Boric acid	H3BO3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		○	●
丁基醇 Butyl alcohol	C4H9OH	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	○	●
			60	●	●	●	●	△	●
			80	●	●	●	●		●
			100		●	●			●
氯化钙 Calcium chloride	CaCI2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氢氧化钙 Calcium hydroxide	CaCI2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100	○	●	●		●	●
次氯酸钙 Calcium hypochlorite	Ca(CIO)2	validation	20	●	●	●	○	●	●
			40	●	●	●	○	●	●
			60	○	●	●	△	●	●
			80	△	●	●	△	○	●
			100		○	●		△	●
硝酸钙 Calcium nitrate	Ca(NO3)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸钙 Calcium sulfate	CaSO4	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
碳酸 Carbonic acid	H2CO3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		○	●
氢氧化钾（草碱） Caustic potash	KOH	25	20	●	●	●	●	X	●
			40	●	●	●	●		●
			60	●	○	●	●		●
			80	●	△	●	●		●
			100		X	●			●
络酸 Chromic acid anhydride	CrO3	10	20	X	●	●	○	●	●
			40		●	●	△	○	●
			60		●	●	X	○	●
			80		●	●		○	●
			100		●	●		X	●
		20	20	X	●	●	○	○	●
			40		●	●	X	○	●
			60		●	●		○	●
			80		●	●		△	●
			100		●	●		X	●
		30	20	X	●	●	X	X	●
			40		●	●			●
			60		●	●			●
			80		○	●			●
			100		△	●			●
●优		○良		△不良		X差			

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
络酸 Chromic acid anhydride	CrO3	50	20	X	●	●	X	X	●
			40		●	●			●
			60		●	●			●
			80		○	●			●
			100			●			●
柠檬酸 Citric acid	CH2COOH	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
氰化铜 Copper cyanide	CuCN	validation	20	●	●	●	●	●	●
			40	●	●	●			●
			60	●	●	●			●
			80	○	●	●			●
			100		○	●			●
硝酸铜 Copper nitrate	Cu(NO3)2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
硫酸铜 Copper sulfate	CuSO4	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氟华铜 Cupric fluoride	CuF2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●			●
			100		●	●			●
氯化铜 Cuprous chloride	CuCI	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
乙醇酒精 Ethyl alcohol	C2H5OH	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●			●
乙二醇（有机溶剂） Ethylene glycol	HOCH2-CH2OH	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氯化钾 Ferrous chloride	FeCI2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		○	●
氢氧化钾 Ferrous hydroxide	Fe(OH)3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●			●
硝酸钾 Ferric nitrate	Fe(NO3)3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	

●优 ——— ○良 ——— △不良 ——— X差 ——— ———

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
硫酸钾 Ferric sulfate	Fe2(SO4)3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●			●
硫化机 Ferric sulfide	Fe2SiF6		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●	●	●	●
			100		●	●			●
氢氟矽酸 Fluosilicic acid	H2SiF6	50	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	○	●	●
			100		●	●		●	●
甲醛 Formaldehyde	HCHO	35	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	○	●	●	●	●
			80	○	X	●	●	●	●
			100			●			●
		37	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	○	●	●	●	●
			80	○	X	●	●	●	●
			100			●			●
		50	20	●	●	●	●	○	●
			40	●	●	●			●
			60	●	○	●			●
			80	○	X	●			●
			100			●			●
蟻酸 Formic acid	HCOOH	90	20	●	●	●	●	X	●
			40	○	●	●	●		●
			60	X	●	●	●		●
			80		●	●	●		●
			100		○	●			●
果糖 Fructose	CH2 OH CO (CHOH)3 CH2 OH		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
甘油 Glycerol	C3H5(OH)3	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●			●
溴化氢酸 Hydromic	HBr	20	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	○	●
			100		●	●			●
		47	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●			●
			80	●	●	●			●
			100		●	●			●
盐酸 Hydrochloric	HCl	25	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	X	
			100		●	●	△		
●优		○良		△不良		X差			

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
盐酸 Hydrochloric	HCl	35	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	X	●
			100		●	●	△		●
		38	20	●	●	●	○	△	●
			40	●	●	●	○	△	●
			60	●	●	●	X	X	●
			80	○	●	●			●
			100		○	●			●
氰酸 Hydrocyanic	HCN		20	●	●	●	●	●	●
			40	●	●	●			●
			60	●	●	●			●
			80		●	●			●
			100		●	●			●
氢氟酸 Hydrofluoric acid	HF	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100	○	●	●	●		●
		30	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	○	○	●
			100		●	●			●
		40	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	○	●	●
			80	○	●	●	△	○	●
			100		●	●			●
		55	20	●	●	●	●	●	●
			40	●	●	●	○	●	●
			60	●	●	●	△	●	●
			80	○	●	●	X		●
			100		●	●			●
氢 Hydrogen	H2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100			●			●
氟化氢 Hydrogen fluoride	HF		20	●	●	●	○	X	●
			40		●	●			●
			60		●	●			●
			80		●	●			●
			100		●	●			●
双氧水 Hydrogen peroxide	H2O2	20	20	●	●	●	●	●	
			40	●	●	●	○	●	●
			60	●	●	●	○	●	●
			80	○	●	●	△	●	●
			100		●	●			●
		35	20	●	●	●	○	●	●
			40	○	●	●	△	●	●
			60	○	●	●	X	△	●
			80	△	●	●			●
			100		●	●			●
		50	20	△	●	●	X	△	●
			40	X	●	●		X	●
			60		●	●			●
			80		●	●			●
			100			●			●
●优		○良		△不良		X差			

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
硫化氢 Hydrogen sulfide	H2S		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	○	●
			80	●	●	●	●		●
			100		●	●			●
次氨酸 Hypochlorous	HClO	10	20	●	●	●	●	●	●
			40	○	●	●	○	●	●
			60		●	●		●	●
			80		●	●		○	●
			100		○	●			●
異丙醇 Isopropyl alcohol	(CH3)2CHOH	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●		●	●
			100			●		○	●
乳酸 Lactic acid	CH3CH(OH)COOH	25	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●		●	●
			100			●		○	●
		80	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●		●	●
			100		●	●		○	●
醋酸铅 Lead acetate	Pb(CH3COO)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	○	●
			80	●	●	●	●	○	●
			100		●	●			●
氨化铅 Lead acetate	PbCI2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸铅 Lead nitrate	Pb(NO3)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸铅 Lead sulfate	PbSO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
溴化锂 Lithium bromide	LiBr	60	20	●	●	●			●
			40	●	●	●		●	●
			60	●	●	●		●	●
			80	●	●	●		●	●
			100		●	●		●	●
氨化锂 Lithium bromide	LiCI	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●		●	●
			80	●	●	●		●	●
			100		●	●			●
氢氧化锂 Lithium hydroxide	LiOH		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100		●	●			●
●优		○良		△不良		X差			

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
氨化镁 Magnesium chloride	MgCI2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		○	●
氟化镁 Magnesium fluoride	MgF2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氢氧化镁 Magnesium hydroxide	Mg(OH)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		○	●		●	●
硝酸镁 Magnesium nitrate	Mg(NO3)2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸镁 Magnesium sulfate	MgSO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氨华锰 Manganese chloride	MnCI2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●		●	●
			100		●	●		●	●
硫酸锰 Manganese sulfate	MnSO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氨化汞 Mercuric chloride	HgCI2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100		●	●			●
水银 Mercury	Hg		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●			●
二氨化镍 Nickel dichloride	NiCI2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸镍 Nickel dichloride	Ni(NO3)2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸镍 Nickel sulfate	NiSO4	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		○	●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
硝酸 Nitric acid	HNO3	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	○	●	●
			80	○	●	●	X	●	●
			100		●	●		●	●
		30	20	●	●	●	○	●	●
			40	●	●	●	○	●	●
			60	○	●	●	X	○	●
			80	○	●	●	△		●
			100		●	●	△		●
		50	20	●	●	●	X	●	●
			40	○	●	●		○	●
			60	△	●	●		△	●
			80	X	●	●		X	●
			100			●			●
		70	20	△	●	●	X	△	●
			40	X	●	●		X	●
			60		○	●			●
			80		△	●			●
			100		X	●			●
		98	20	X	●	●	X	△	●
			40		○	●			●
			60		X	●			●
			80			●			●
			100			●			●
橄榄油 Olive oil			20	●	●	●	○	●	●
			40	●	●	●		●	●
			60	●	●	●		●	●
			80	●	●	●		●	●
			100		●	●			●
草酸 Oxalic acid	HOOCCOOH	20	20	●	●	●	●	○	●
			40	●	●	●	●		●
			60	●	●	●			●
			80	●	○	●			●
			100		△	●			●
		50	20	●	●	●	●	○	●
			40	●	●	●	●		●
			60	●	○	●			●
			80	●	△	●			●
			100			●			●
四氯乙烯 Perchloro-ethylene	CI2C=CCI2	Pure	20	○	●	●	X	●	●
			40	△	●	●		●	●
			60	X	●	●		○	●
			80		●	●			●
			100		●	●			●
高氯酸 Perchloric acid	HCIO4	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	●	●	●
			80		●	●			●
			100		●	●			●
		70	20	△	●	●	●	●	●
			40		●	●	●	●	●
			60		●	●	●	●	●
			80		●	●			●
			100			●			●
聚乙烯乙二醇 Polyethylene glycol	H(OCH2CH2nOH		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●		●		

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度 (%) concentr	温度 (℃) Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
磷酸 Phosphoric acid	H3P04	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
		50	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	△	●	●	●	●	●
			100		●	●		●	●
		85	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
碳酸钾 Potassium carbonate	K2C03		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
醋酸钾 Potassium acetate	CH3COOK	validation	20	●	●	●	●		●
			40		●	●			●
			60		●	●			●
			80		●	●			●
			100		●	●			●
碳酸氢钾 Potassium bicarbonate	KHC03	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
重铬酸钾 Pottassium bichromate	K2Cr207	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
重硫酸钾 Pottassium bisulfate	KHS04		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硼酸钾 Potassium borate			20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
溴酸钾 Potassium bromate	KBr03		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●			●
			100		●	●			●
溴化钾 Potassium bromide	KBr		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氯酸钾 Potassium chlorate	KCI03		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●		●	●
			80	○	●	●			●
			100			●			●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
氯化钾 Potassium chloride	KCL		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
铬酸钾 Potassium chromate	K2Cr04		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
氰化钾 Potassium cyanide	KCN		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		○	●
铁氰化钾 Potassium cyanide	K3{Fe(CN)6}		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100		●	●			●
氟化钾 Potassium fluoride	KF		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
次氯酸钾 Potassium pypochlorite	KCIO		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●		●
			80			●			●
			100			●			●
碘化钾 Potassium iodide	KI		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸钾 Potassium nitrate	KNO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
高硼酸钾 Potassium perborate	KBO3		20	●	●	●			●
			40	●	●	●			●
			60	●	●	●			●
			80	●	●	●			●
			100		●	●			●
高锰酸钾 Potassium permanganate	KMn04	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●			●
			100		●	●			●
		25	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●			●
			100		●	●			●
高硫酸钾 Potassium persulfate	K2S208		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●			●
			100		●	●			●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
磷酸钾 Potassium phosphate	K3PO4	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫酸钾 Potassium sulfate	K2SO4	Pure	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
硫化钾 Potassium sulfide	K2S		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
亚硫酸钾 Potassium sulfite	K2SO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●			●
			100		●	●			●
硫氰化钾 Potassium thiocyanate	KSCN		20	●	●	●	△	●	●
			40	●	●	●		●	●
			60	●	●	●		●	●
			80		●	●		●	●
			100		●	●			●
丙醇 Propyl alcohol	C3H7OH		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	○	●	●	●	●
			100		△	●		●	●
矽酸 Silicic acid	SiO3nH2O		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氯化银 Silver chloride	AgCI		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氰化银 Silver cyanide	AgCN		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100		●	●			●
硝酸银 Silver nitrate	AgNO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●	●	●	●
			100		●	●			●
硫酸银 Silver sulfate	Ag2SO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
醋酸钠 Sodium acetate	CH3COONa	validation	20	●	●	●	●	●	●
			40	●	●	●	●		●
			60	●	●	●	●		●
			80	●	●	●	●		●
			100		●	●			●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
碳酸氢钠 Sodium bicarbonate	NaHCO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
重铬酸钠 Sodium bichromate	Na2Cr2O7	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
重硫酸钠 Sodium bisulfate	NaHSO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
重亚硫酸钠Sodium bisulfite	NaHSO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		●	●
溴化钠 Sodium bromide	NaBr	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100		●	●			●
炭酸钠 Sodium carbonate	Na2CO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氯酸钠 Sodium chlorate	NaClO3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	●	●	●
			80	○	●	●	●	○	●
			100		●	●		○	●
氯化钠 Sodium chloride	NaCl	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氰化钠 Sodium cyanide	NaCn		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●	●	●
			100		●	●		○	●
氟化钠 Sodium fluoride	NaF		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●			●
			100	●	●	●			●
氢氧化钠 Sodium hydroxide	NaOH	10	20			●			
			40			●			
			60			●			
			80			●			
			100			●			
		15	20	●	●	●	●	△	●
			40	●	●	●	●	△	●
			60	●	○	●	●	X	●
			80	○	△	●	●		●
			100		X	●			●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
氢氧化钠 Sodium hydroxide	NaOH	30	20	●	●	●	●	△	●
			40	●	●	●	●	X	●
			60	●	○	●	●		●
			80	●	△	●	●		●
			100		X	●			●
		50	20	●	●	●	●	X	●
			40	●	△	●	●		●
			60	●	X	●	●		●
			80	●		●	●		●
			100			●			●
次氯酸钠 Sodium hypochlorite	NaClO	3	20	○	●	●	○	●	●
			40	○	●	●	○	○	●
			60	○	●	●	△	△	●
			80			●			●
			100			●			●
		5	20	○	●	●	○	●	●
			40	○	●	●	○	○	●
			60	△	○	●	△	△	●
			80			●			●
			100			●			●
		7	20	○	●	●	○	●	●
			40	△	●	●	△	○	●
			60	△	○	●	△	△	●
			80			●			●
			100			●			●
		10	20	○	●	●	X	●	●
			40	△	●	●			●
			60	△	○	●			●
			80			●			●
			100			●			●
		13	20	○	●	●	X	●	●
			40	△	●	●			●
			60		○	●			●
			80			●			●
			100			●			●
硅酸钠 Sodium metasilicate	NaSiO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸钠 Sodium nitrate	NaNO3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
亚硝酸钠 Sodium nitite	NaNO2	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
过氧化钠 Sodium peroxide	Na2O2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●		●	●
			80	●	●	●		●	●
			100		●	●			●
过硫酸钠 Sodium persulfate	Na2S2O8	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●	●	●	●
			100		●	●		●	●

●优　　○良　　△不良　　X差

产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
磷酸钠 Sodium phosphate	Na3P03		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●	●	●	●
			100		●	●		●	●
硫酸钠 Sodium sulfate	Na2S04	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硫化钠 Sodium sulfide	Na2S		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		○	●
丙酮（水性） Acetone aqueous	CH3COCH3	10ppm	20	●	●	●	●	●	●
			40	●	●	●	●	○	●
			60	●	●	●	●		●
			80	●	○	●	○		●
			100		○	●			●
乙二酸 Adipic acid	HOOC (CH2)4-COOH	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	○	●	●
			100		●	●		○	●
丙烯醇 Allyl alcohol	CH=CHCH2OH		20	●	●	●		●	●
			40	●	●	●		●	●
			60	○	●	●		●	●
			80		●	●		○	●
			100			●			●
明礬Alum	K2S04AL2 (S04)3	validation	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
醋酸铝 Aluminum	AI(CH3CO2)3	validation	20	●	●	●		●	●
			40	●	●	●		○	●
			60		●	●			●
			80		●	●			●
			100		●	●			●
亚硫酸钠 Sodium sulfite	Na2S03		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	○	●
			100		●	●			●
硫氰化物 Sodium thiocyanate	NaSCN		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80		●	●		●	●
			100		●	●			●
氨化锡 Stannic chloride	SnCI4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●		●	●
			100		●	●			●
氨化锡 Stannous chloride	SnCI2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●		●	●
			100		●	●			●

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产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
锡酸 Stearic acid	CH3(CH2)16 COOH		20	●	●	●	○	●	●
			40	○	●	●		●	●
			60	○	●	●		○	●
			80		●	●		△	●
			100		●	●			●
二氧化硫 Sulfur dioxide	SO2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	○	●	●	●		●
			100		●	●			●
硫酸 Sulfuric acid	H2SO4	10	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
		30	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
		50	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	○	●	●
			100		●	●		●	●
		60	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	△	●	●
			100		●	●		○	●
		70	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	○	●	●
			80	○	●	●	X	●	●
			100		●	●		○	●
		80	20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	○	●	●	○	●	●
			80	○	●	●	X	○	●
			100			●		△	●
		90	20	●	●	●	○	●	●
			40	●	●	●	○	●	●
			60	○	●	●	△	●	●
			80	○	●	●	X	○	●
			100			●		△	●
		93	20	●	●	●	○	●	●
			40	●	●	●	○	●	●
			60	○	●	●	△	○	●
			80	○	●	●	X	○	●
			100	△	○	●		X	●
		94	20	○	●	●	△	●	●
			40	○	●	●	X	○	●
			60	○	●	●		△	●
			80	△	○	●		△	●
			100		△	●			●
		95	20	△	●	●	X	●	●
			40		●	●		△	●
			60		●	●		△	●
			80		○	●			●
			100		△	●			●

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产品名称 chemical	分子式 Molecularformula	浓度（%） concentr	温度（℃） Temp	材质 Material					
				塑胶材质Plastic			橡胶材质Elastomer		
				PP	PVDF	ETFE	EPDM	VITON	PTFE
硫酸 Sulfuric acid	H2SO4		20	X	●	●	X	○	●
			40		●	●		△	●
			60		●	●		X	●
			80		○	●			●
			100		△	●			●
			20	X	●	●	X	X	●
			40		●	●			●
			60		○	●			●
			80		△	●			●
			100		X	●			○
			20	X	X	●	X	X	●
			40			●			●
			60			●			
			80			●			
			100			●			
亚硫酸 Sulfurous acid	H2SO3		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	○	●	●
			80	●	●	●	△	○	●
			100		●	●		△	●
醋酸锌 Zinc acetate	(CH3COO)2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
氨化锌 Zinc chloride	ZnCI2		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸锌 Zinc nitrate	Zn (NO3)2.6 H2O		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●
硝酸锌 Zinc sulfate	ZnSO4		20	●	●	●	●	●	●
			40	●	●	●	●	●	●
			60	●	●	●	●	●	●
			80	●	●	●	●	●	●
			100		●	●		●	●

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