

Sc2O3 粉末

Product Name				4N Scandium Oxide	3N Scandium Oxide
Chemical Composition (mass fraction) /%	REO, $\geq$			99	96
	Sc ₂ O ₃ /REO, $\geq$			99.99	99.9
	Impurities , $\leq$	Re Impurities	(La+Ce+Pr+Nd+ Sm+Eu+Gd+Tb+ Dy+Ho+Er+Tm+ Yb+Lu+Y) xO _y /REO	0.01	0.15
		Non-Re Impurities	SiO ₂	0.0070	0.0500
			Fe ₂ O ₃	0.0010	0.0500
			CaO	0.0050	0.1000
			ZrO ₂	0.0100	0.0800
			Al ₂ O ₃	0.0020	-
			TiO ₂	0.0050	0.0500
			CuO	0.0010	-
			V ₂ O ₅	0.0010	-
			MgO	0.0050	-
			Na ₂ O	0.0050	0.1000
			NiO	0.0010	-



金属 Sc

Product Name				4N Scandium Metal
Chemical Composition (mass fraction) %	Sc, $\geq$			99.9
	Sc/RE, $\geq$			99.99
	Impurities, $\leq$	Re Impurities	(La+Ce+Pr+Nd+Sm +Eu+Gd+Tb+Dy+Ho+ Er+Tm+Yb+Lu+Y) /RE	0.01
		Non-Re Impurities	Fe	0.0200
			Si	0.0080
			Ca	0.0100
			Al	0.0200
			Th	0.0030
			Ta	0.0100
			Cu	0.0025
			Mg	0.0020
			Ni	0.0080
			Zr	0.0080



AlSc 合金

Product Name	Chemical Composition (mass fraction) /%				
	Alloy Element	Impurities , ≤			
	Sc	Al	Fe	Si	Ca
AlSc2	2±0.05	Balance	0.1	0.08	0.005

