



Rm. 408, Building 1, No. 31, Yinshan Road
Yuelu District, Changsha, Hunan 410013
People's Republic of China

Tel: +86-13636523212
Email: sales@aemproduct.com
Web: www.aemproduct.com

Material Certification Sheet

Product Name:	Scandium Fluoride (ScF3) Powder
Purity:	ScF3 >99.99%
AEM Part No.:	AEMREF-ScF3
Lot Number:	AEM2014110701
Date:	2014/11/7

Analysis Type: ICP-MS

REO Impurities (<)		Non-REO Impurities (<)	
La2O3	0.93 (µg/g)	Fe2O3	0.00093(%)
CeO2	0.47 (µg/g)	CaO	0.0015(%)
Pr6O11	0.25 (µg/g)	NiO	0.0047(%)
Nd2O3	0.15 (µg/g)	CuO	0.00022(%)
Sm2O3	0.11 (µg/g)	Al2O3	0.00081(%)
Eu2O3	0.10 (µg/g)	TiO2	0.0017(%)
Gd2O3	0.20 (µg/g)	V2O5	<0.00010(%)
Tb4O7	0.15 (µg/g)		
Dy2O3	0.11 (µg/g)		
Ho2O3	0.10 (µg/g)		
Er2O3	0.15 (µg/g)		
Tm2O3	0.10 (µg/g)		
Yb2O3	0.20 (µg/g)		
Lu2O3	0.10 (µg/g)		
Y2O3	0.15 (µg/g)		
TREO	<5 ug/g		
Non-REO	<100 ug/g		

REO: rare earth oxide
TREO: total rare earth oxide

By: _____