



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:	Yttrium Oxide (Y2O3) Powder
Purity:	TREO >99%, Y2O3/TREO >99.99%
AEM Part No.:	AEMRE-Y2O3
Lot Number:	AEM2014012501

Analysis Type: Typical, PPM by Wt.

REO Impurities		Non-REO Impurities	
La2O3	0.5	Fe2O3	5.0
CeO2	0.5	CaO	25.0
Pr6O11	0.5	SiO2	20.0
Nd2O3	0.5	Cl	110.0
Sm2O3	0.5		
Eu2O3	0.5		
Gd2O3	0.5		
Tb4O7	1.0		
Dy2O3	1.0		
Ho2O3	1.0		
Er2O3	1.0		
Tm2O3	0.5		
Yb2O3	0.5		
Lu2O3	0.5		
TREO	>99%		
Y/TERM	99.99%		
LOI	<1%		

By: _____