



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:	Erbium (Er) Sputtering Target
Purity:	TREM >99.5%, Er/TREM >99.99%
AEM Part No.:	AEMST-Er
Lot Number:	AEM2014102301

Analysis Type: Typical, PPM by Wt.

RE Impurities (<)		Non-RE Impurities (<)	
La	5.0	Fe	156.0
Ce	1.0	Si	10.0
Pr	1.0	Ca	10.0
Nd	1.0	Mg	5.0
Sm	2.0	Al	40.0
Eu	1.0	Ni	15.0
Gd	5.0	Cu	98.0
Tb	5.0	Ti	120.0
Dy	10.0	Zn	5.0
Ho	5.0	Cr	5.0
Er	Matrix	Mn	50.0
Tm	5.0	O	1100.0
Yb	15.0		
Lu	10.0		
Y	15.0		
TREM	>99.5%		
Er/TERM	>99.95%		

By: _____