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Material Certification Sheet

Product Name:	Erbium (Er) Metal Powder
Purity:	TREM >99.5%, Er/TREM >99.99%
AEM Part No.:	AEMRE-Er
Lot Number:	AEM2013120801

Analysis Type: Typical, PPM by Wt.

RE Impurities		Non-RE Impurities	
La	<3	Mg	<5
Ce	<5	Al	<65
Pr	<2	Si	<90
Nd	<2	Ca	<30
Sm	<0.5	Fe	<210
Eu	<0.1	Cu	<70
Gd	<3	Ni	<25
Tb	<10	W	<5
Dy	<15	Mo	<2
Tm	<8	Ta	<260
Ho	<1	Nb	<3
Yb	<0.5	C	<75
Lu	<1	O	<1200
Y	<10		
TREM	>99.5%		
Er/TERM	>99.99%		

By: _____