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Material Certification Sheet

Product Name:	Gadolinium (Gd) Metal Powder
Purity:	TREM >99.5%, Gd/TREM >99.95%
AEM Part No.:	AEMRE-Gd
Lot Number:	AEM2013102301

Analysis Type: Typical, PPM by Wt.

RE Impurities		Non-RE Impurities	
La	<5	Mg	<5
Ce	<3	Al	<80
Pr	<3	Si	<90
Nd	<6	Ca	<20
Sm	<1	Fe	<130
Eu	<0.5	Cu	<110
Tb	<10	Ni	<25
Dy	<15	W	<230
Tm	<3	Mo	<3
Ho	<8	Ta	<350
Yb	<1	Nb	<2
Lu	<10	C	<90
Y	<15	O	<1600
Er	<5		
TREM	>99.5%		
Gd/TREM	>99.95%		

By: _____