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## 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

RE Impurities (< µg/g)		Non-RE Impurities (< µg/g)	
La	0.79	Fe	6.5
Ce	0.38	Ca	11.0
Pr	0.21	Ni	37.0
Nd	0.13	Cu	1.8
Sm	0.10	Al	4.3
Eu	0.10	Ti	10.0
Gd	0.17	V	<0.6
Tb	0.13		
Dy	0.10		
Ho	0.10		
Er	0.12		
Tm	0.10		
Yb	0.18		
Lu	0.10		
Y	0.12		
RE Impurities	<5 ug/g		
Non-RE Impurities	<100 ug/g		
ScF3	>99.99%		
RE: rare earth			

By: \_\_\_\_\_