

Certificate of analysis

Product No.: 11224
 Product: Samarium(III) nitrate hydrate, REacton®, 99.99% (REO)
 Lot No.: Q11A019

Appearance		Crystalline aggregates	
Purity		99.99 % (REO)	
Sm ₂ O ₃		39.3 %	
Na	< 1	Fe	4
Mg	2	Ni	< 1
Al	1	Cu	< 1
Si	5	Zn	< 1
K	10	Y	20
Ca	10	La	1
Sc	< 1	Ce	1
Ti	< 1	Pr	2
V	< 1	Nd	1
Cr	< 1	Eu	< 1
Mn	< 1	Gd	10
		Tb	1
		Dy	2
		Ho	< 1
		Er	1
		Tm	< 1
		Yb	1
		Lu	< 1
		Pb	2
		Bi	< 1
		Th	< 1
		U	< 1

Values given in ppm unless otherwise noted
 Analysis method: Mass spectrometry

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