

Certificate of analysis

Product No.: 11231
 Product: Samarium(III) chloride hydrate, REacton®, 99.9% (REO)
 Lot No.: H16X016

Appearance Crystalline aggregates
 Purity 99.99 % (REO)
 Sm₂O₃ 47.75 %

Na	1	Fe	5	Tb	< 1
Mg	< 1	Ni	< 1	Dy	3
Al	1	Cu	< 1	Ho	< 1
Si	5	Zn	< 1	Er	2
K	2	Y	5	Tm	< 1
Ca	10	La	5	Yb	1
Sc	< 1	Ce	1	Lu	< 1
Ti	< 1	Pr	3	Pb	1
V	< 1	Nd	5	Bi	< 1
Cr	< 1	Eu	< 1	Th	< 1
Mn	< 1	Gd	5	U	< 1

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

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