

Certificate of analysis

Product No.: 43106

Product: Lanthanum(III) sulfate hydrate, 99.9% (REO)

Lot No.: L07X009

Purity 99.99 % (REO)
 Water of hydration $x = 9$
 Appearance Crystalline

Na	2	Fe	8	Tb	< 1
Mg	1	Ni	< 1	Dy	< 1
Al	1	Cu	< 1	Ho	< 1
Si	5	Zn	< 1	Er	< 1
K	3	Y	< 1	Tm	< 1
Ca	10	Ce	< 5	Yb	< 1
Sc	< 1	Pr	< 1	Lu	< 1
Ti	< 1	Nd	< 1	Pb	< 1
V	< 1	Sm	< 1	Bi	< 1
Cr	< 1	Eu	< 1	Th	< 1
Mn	< 1	Gd	< 1	U	< 1

The content of La_2O_3 is 44.5 %

Values given in ppm unless otherwise noted

Analysis method: Mass spectrometry

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