

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Lanthanum Oxide 99.9% AR

Catalog Number : O-5242

Batch Number : 5242-00000000

CAS Number : 1312-81-8

Molecular Weight : 325,81 g/mol

Mol. Formula : La₂O₃

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	White to off white to grey or buff color powder	White powder
2	Assay	min 99.9 %	99.95%
3	Chloride (Cl)	max 0.003 %	0.0005%
4	Sulphate (SO ₄)	max 0.005 %	0.0014%
5	Calcium (Ca)	max 0.002 %	0.0007%
6	Copper (Cu)	max 0.005 %	0.0013%
7	Iron (Fe)	max 0.002 %	0.0003%
8	Magnesium (Mg)	max 0.0003 %	0.00015%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
Manager QC