

Specification

Item number: 8373

Lanthanum(III) oxide

≥99,99 %, p.a.

CAS No.: 1312-81-8

print date: 01.01.2024

formula: La_2O_3

density: 6,51

molecular weight: 325,81 g/mol

Type analysis

Assay La_2O_3 (TREO)	≥99,99 %
Assay (TREO*)	~99,0 %
Calcium oxide (CaO)	≤0,006 %
Chromium oxide (Cr_2O_3)	≤0,001 %
Ferric oxide (Fe_2O_3)	≤0,0005 %
Cobalt oxide (Co_3O_4)	≤0,001 %
Copper oxide (CuO)	≤0,001 %
Nickel oxide (NiO)	≤0,001 %
Total REO impurities	≤0,005 %
Loss on ignition	≤1,0 %

*Total Rare Earth Oxide

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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