



**PRODUCT CODE: 122705**

**Lanthanum(III) Oxide for analysis**

Flux. For AA-spectrophotometry

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La<sub>2</sub>O<sub>3</sub>

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M.= 325,81

CAS [1312-81-8]

EINECS 215-200-5

TARIC 2846 90 10 20

**PHYSICAL DATA:** amorphous powder, White, Insoluble in water D 6,51 • M.P.: 2.315 °C • B.P.: 4.200 °C • pH(50 g/l)9,0 •

**BIBLIOGRAPHY:** Merck Index **12**, 5.374 13, 5.379 Römp **8** , **2319** •

**HAZARDOUS:** LD50 oral rat 2.000 mg/kg •

**SPECIFICATIONS:**

Minimum assay (Compl.) (a.i.s.) 99%

**Maximum limit of impurities**

Al	0,001	%
Ca	0,005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0003	%
Fe	0,0003	%
K	0,005	%
Mg	0,0003	%
Mn	0,0005	%

Na	0,005	%
Ni	0,0003	%
Pb	0,0005	%
Sr	0,001	%
Zn	0,0003	%

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