

**PRODUCT CODE: 122705****Lanthanum(III) Oxide (Reag. Ph. Eur.) for analysis**

Flux. For AA-spectrophotometry

 $\text{La}_2\text{O}_3$  $\text{La}_2\text{O}_3$ 

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	%

Ed.: 4 . Vig.: 07.02.2014 .

Prod.: 122705