

**PRODUCT CODE: 121100****Aluminium Oxide Basic (Reag. Ph. Eur.) for analysis**
for chromatography in column Al_2O_3 Al_2O_3

M.= 101,96

CAS [1344-28-1]

EINECS 215-691-6

TARIC 2818 20 00 10

SYNONYMS: Alumina**PHYSICAL DATA:** powder, White, Insoluble in water D 3,97 • M.P.: 2.070 °C • pH(100 g/l)9 •**BIBLIOGRAPHY:** Merck Index **12**, 369 13, 355 Sax **AHE250** • Safety **2** , **115 A** • Römp **8** , **156** • Fieser **119 217 36 48 616 75 89 98 108 1122 1314 1420 169** •**HAZARDOUS:** RTECS: BD 1200000 • VLA-ED 5 mg/m3**SPECIFICATIONS:**

pH of aqueous suspension

9-10

Maximum limit of impurities

Soluble matter in H2O

0,5 %

Loss on ignition

8 %

Chloride (Cl)

0,005%

Sulfate (SO4)

0,01%

Adsorption power

passes test

Cu

0,005 %

Fe	0,005	%
Ni	0,005	%
Pb	0,005	%

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Prod.: 121100