



**PRODUCT CODE: AL3508**

**Sodium Hydroxide 10 mol/l (10N) pharma grade**

Indicator: Phenolphthalein.

HNaO

NaOH

M.= 40,00

CAS [1310-73-2]

EINECS 215-185-5

TARIC 2815 12 00 00

**PHYSICAL DATA:** Soluble in water. D 1,3 •

**BIBLIOGRAPHY:**

**HAZARDOUS:** LD L0 oral rbt 500 mg/kg • LD50 ipr mus 40 mg/kg VLA-EC (NaOH) 2 mg/m<sup>3</sup>



H: H314 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P501 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 •

**TRANSPORT REGULATIONS:** UN: 1824 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,331 kg 1kg~0,751 l

**SPECIFICATIONS:**

Titer at 20°C

1,00±0,01

Identity :

Identity according to Pharmacopoeias:

passes test

**Maximum limit of impurities**

Appearance of solution

passes test

Chloride (Cl)	0,005%
Nitrogen compounds (as N)	0,002%
Phosphate (PO <sub>4</sub> )	0,002 %
Sulfate (SO <sub>4</sub> )	0,005%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	1,0%
Residual solvents (Ph.Eur/USP)	passes test
Heavy metals (as Pb)	0,001%
Al	0,002 %
Ca	0,005 %
Fe	0,001 %
K	passes test
Mg	0,005 %
Elemental impurities (ICH Q3D):	
Class 1	
Cd	0,5 ppm
Pb	5 ppm
As	0,4 ppm
Hg	0,1 ppm
Class 2A	
Co	5 ppm
V	10 ppm
Ni	10 ppm
Class 2B	
Tl	5 ppm
Au	10 ppm
Pd	10 ppm
Ir	10 ppm
Os	10 ppm
Rh	10 ppm
Ru	10 ppm
Se	15 ppm
Ag	15 ppm
Pt	10 ppm
Class 3	
Li	55 ppm
Sb	120 ppm
Ba	140 ppm
Mo	25 ppm
Cu	10 ppm
Sn	600 ppm
Cr	25 ppm