

Material	28244.295
Material description	Sodium hydroxide
Grade	AnalaR NORMAPUR pellets Reag. Ph. Eur.
CAS Number	1310-73-2
Molecular formula	NaOH
Molecular mass	40.00

Characteristics	Specifications
Assay	98.5 - 100.5 %
Appearance	White pastilles
Appearance of solution	Passes test Ph.Eur.
Identification (Na)	Passes test Ph.Eur.
Solution in water	Passes test
pH (20°C; 0.01 %)	≥ 11.0
Heavy metals (as Ag)	≤ 20 ppm
Heavy metals (as Pb)	≤ 5 ppm
Total N (Nitrogen)	≤ 3 ppm
CO ₃ (as Na ₂ CO ₃)	≤ 1.0 %
Cl (Chloride)	≤ 0.012 %
PO ₄ (Phosphate)	≤ 5 ppm
SiO ₄ (as SiO ₂)	≤ 10 ppm
SO ₄ (Sulphate)	≤ 50 ppm
As (Arsenic)	≤ 1 ppm
Al (Aluminium)	≤ 5 ppm
Ca (Calcium)	≤ 5 ppm
Cu (Copper)	≤ 2 ppm
Fe (Iron)	≤ 5 ppm
Hg (Mercury)	≤ 0.1 ppm
K (Potassium)	≤ 0.1 %
Mg (Magnesium)	≤ 5 ppm
Ni (Nickel)	≤ 5 ppm
Pb (Lead)	≤ 5 ppm
Zn (Zinc)	≤ 10 ppm
Conforms to Reag. Ph.Eur.	Passes test



Product Specification

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
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