

# Technical Datasheet

## Article No. 1355

Sodium hydroxide micro granules p. a.  
min. 99.5 % NaOH

For laboratory use.

Parameter	Value
Appearance	white micro granules
Melting point	324 °C
Boiling point	1390 °C
Density	2.30 g/ml
Mol.-Weight	40.00 g/mol
Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	max. 0.5 %
Phosphate (PO <sub>4</sub> )	max. 0.0002 %
Silicate (SiO <sub>2</sub> )	max. 0.0001 %
Sulphate (SO <sub>4</sub> )	max. 0.005 %
Heavy metals	max. 0.001 %
Aluminium (Al)	max. 0.0006 %
Cadmium (Cd)	max. 0.00000035 %
Magnesium (Mg)	max. 0.00005 %
Copper (Cu)	max. 0.0000011 %
Nickel (Ni)	max. 0.0002 %
Lead(Pb)	max. 0.0000025 %
Silver (Ag)	max. 0.00005 %
Calcium (Ca)	max. 0.0002 %
Iron (Fe)	max. 0.00042 %
Arsenic (As)	max. 0.0001 %
Sodium chloride (NaCl)	max. 0.005 %
Ferric oxide (Fe <sub>2</sub> O <sub>3</sub> )	max. 0.002 %
Mercury (Hg)	max. 0.0001 %

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Chromium (Cr)	max. 0.0004 %
Selenium (Se)	max. 0.0001 %
Antimony (Sb)	max. 0.00025 %
Potassium (K)	max. 0.036 %