



### SPECIFICATION SHEET

**Product Name** : Sodium hydroxide, Pellets Ph Eur, BP, FCC, JP, NF, E 524  
**Product Number** : 969.113  
**Brand** : ISOLAB  
**CAS Number** : 1310-73-2  
**Formula** : NaOH  
**Formula Weight** : 40.00 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (acidimetric,NaOH)	≥ 98.0 %	%
Assay (total alkalinity calc. as NaOH)	98.0 - 100.5 %	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble substances and organic matter	passes test	
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	≤ 0.5 %	%
Chloride (Cl)	≤ 0.005 %	%
Phosphate (PO <sub>4</sub> )	≤ 0.002 %	%
Silicate (SiO <sub>2</sub> )	≤ 0.01 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.003 %	%
Total nitrogen (N)	≤ 0.0005 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
Al (Aluminium)	≤ 0.001 %	%
As (Arsenic)	≤ 0.0003 %	%
Cu (Copper)	≤ 0.0005 %	%
Fe (Iron)	≤ 0.001 %	%
Hg (Mercury)	≤ 0.00001 %	%
K (Potassium)	≤ 0.1 %	%
Pb (Lead)	≤ 0.00005 %	%
Zn (Zinc)	≤ 0.0025 %	%

Quality Management  
Isolab Laborgerate GmbH

