

# Sodium hydroxide powder

Laboratory USP Reagent

**NaOH**

**M= 40.00 g/mol**

## Specification

Assay		95.0 - 100.5	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Heavy metals	≤	0.003	%
Na <sub>2</sub> CO <sub>3</sub>	≤	3.0	%
Potassium		Conforms	
Insoluble substance & organic matter		Conforms	

**Product Code: 1.2170.**

## Technical Information

Formula:	HNaO
Chemical formula:	NaOH
Density:	2.13 g/cm <sup>3</sup> (20°C)
Molar mass:	40.00 g/mol
CAS number:	1310-73-2
EC index number:	011-002-00-6
HS code:	28151100
EC number:	215-185-5
Storage (temperature):	Without limitations.
SDS	available
RTECS:	WB4900000
R phrase:	R 35
S phrase:	S 26-36/27/39-45
Odour:	odourless
Form:	solid
Color:	colourless
PH value:	~ 14 (50 g/l 20 °C)
Solubility in water:	1090 g/l (20 °C)
Solubility in ethanol:	139 g/l
Boiling point:	1390 °C (1013 hPa)
Melting point:	323 °C

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Container	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

