

Sodium Hydroxide, Pharma

NaOH	FW. 40.00	Density	= 2.13	g/cm ³
CAS-No.	1310-73-2	Melting Point	323	°C
Code	BP1402	Boiling Point	1390	°C

Specifications

(Meets Ph.Eur, BP, USP/NF, JP)

Assay (by acidimetry)	97.0% min.
Appearance	White or almost white, crystalline masses, supplied as pellets
Identity	Passes test
Appearance of solution	Clear and colorless
Insoluble substances and organic matter	Passes test
Solubility	Passes test
Carbonate (as Na ₂ CO ₃)	2.0% max.
Sodium (Na)	54.0 - 59.8%
Chloride (Cl)	0.005% max.
Sulfate (SO ₄)	0.005% max.
Heavy metals (as Pb)	0.002% max.
Iron (Fe)	0.001% max.
Mercury (Hg)	Passes test
Potassium (K)	0.5% max.

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