

Technical Specification

PRODUCT : Sodium hydroxide, pearls ERBApharm According to pharmacopoeia : Ph.Eur.-NF

CODE : 369740

MOLECULAR WEIGHT :40

CAS N° : 1310-73-2

FORMULA : NaOH

TEST	U.M.	SPECIFICATION
Description	-	Pearls w hite
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Not sol.matter,org.mat	NF	Conform*
K	%	<= 0.5*
pH	-	>= 11.0
Carbonate	%	<= 2.0
Chloride	ppm	<= 200
Sulfate	ppm	<= 200
Fe	ppm	<= 10*
Assay (total alcalinity)	%	97.0 - 100.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*
Content of sodium	%	54.0 - 59.8*

CHARACTERS

Appearance: w hite or almost w hite, crystalline masses, supplied as pellets, sticks or slabs, deliquescent, readily absorbing carbon dioxide.

Solubility: very soluble in w ater, freely soluble in ethanol (96 per cent).

This batch has been released by authorized personnel

* Parameters marked w ith * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in