

# Technical Specification

**PRODUCT : Sodium hydroxide, pellets ERBapharm According to pharmacopoeia : BP-NF-Ph.Eur.-JP**

**CODE : 369770**

**MOLECULAR WEIGHT :40**

**CAS N° : 1310-73-2**

**FORMULA : NaOH**

TEST	U.M.	SPECIFICATION
Description	-	White or almost drops
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Insoluble organic subs.	USP-NF	Conform*
Carbonate	%	<=2.0
pH	-	>=11.0
Heavy metals (as Pb)	ppm (JP)	<= 30*
Heavy metals (as Pb)	ppm	<= 20*
Assay (total alkalinity)	%	97.0 - 100.5
Content of sodium	%	54.0 - 59.8*
Chloride	ppm	<=200
Fe	ppm	<=10*
Hg	JP	Conform*
K	%	<= 0.5*
K	JP	Conform*
Sulfate	ppm	<= 200
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

This batch has been released by authorized personnel

\* Parameters marked with \* 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 would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in