



# SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company



## PRODUCT SPECIFICATIONS

<b>Product Name</b>	<b>SODIUM HYDROXIDE PELLETS</b>	<h1>NaOH</h1>
<b>Synonyms</b>	Caustic soda	
<b>Grade</b>	AR	
<b>CAS NO</b>	1310-73-2	
<b>Molecular Formula</b>	NaOH	
<b>Molecular weight</b>	40.00	
<b>Code No.</b>	14219	

Sr.	Test	Specifications
1	Appearance	White deliquescent pellets
2	Assay (NaOH)	Min 98 %
3	pH value	13 - 14
4	Melting point	317 - 319°C
5	Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	Max 1.0%
6	Chloride (Cl)	Max 0.01%
7	Sulphate (SO <sub>4</sub> )	Max 0.003%
8	Phosphate (PO <sub>4</sub> )	Max 0.001%
9	Silicate (SiO <sub>2</sub> )	Max 0.001%
10	Total nitrogen (N)	Max 0.0003%
11	Heavy metal (as Pb)	Max 0.0005%
12	Potassium (K)	Max 0.05%
13	Appearance of solution	Clear & colourless