

## Sodium hydroxide pellets, For Molecular Biology

**MB095**

### Product Identifier

CAS No.	:	1310-73-2
EC No.	:	215-185-5
EC Index No	:	011-002-00-6
Molecular Formula	:	NaOH
Molecular Weight	:	40.00
HS Code	:	2815 11 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White hygroscopic pellets
Solubility	:	1000 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Calcium (Ca)	:	<= 0.005%
Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	:	<= 1.0%
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.002%
Nitrogen compounds (as N)	:	<= 0.001%
Phosphate (PO <sub>4</sub> )	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Mercury (Hg)	:	<= 0.00001%
Magnesium (Mg)	:	<= 0.002%
Nickel (Ni)	:	<= 0.001%
Potassium (K)	:	<= 0.02%
Sulfate (SO <sub>4</sub> )	:	<= 0.003%
Assay (HCl Titration)	:	min. 97.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H314
Precautionary Statement(s)	:	P260- P280- P305+P351+P338- P310
UN No.	:	1823
Class	:	8
Packing Group	:	II
RTECS	:	WB4900000
WGK	:	1