



**TECHNICAL DATA SHEET(TDS)**  
**Sodium Hydroxide, Pellets, ACS, USP/NF, FCC/Food Grade**  
**Product Specifications (CAS# 1310-73-2)**

Test	Specification	Typical Results
Description	White solid	Pass
Assay (as NaOH)	97.00 - 100.50%	> 98.00%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	< 1.0%	0.44%
Chloride (Cl)	< 0.005 %	0.002%
Arsenic	< 3.0 ppm	0.15 ppm
Lead	< 2.0 ppm	0.22 ppm
Nitrogen Compounds	< 0.001%	0.0002%
Phosphate (PO <sub>4</sub> )	< 0.001%	0.0003%
Sulfate (SO <sub>4</sub> )	< 0.003%	0.0002%
Heavy Metals (as Ag)	< 0.002%	0.0002%
Iron (Fe)	< 0.001%	0.0003%
Nickel (Ni)	< 0.001%	0.0006%
Mercury (Hg)	< 0.1 ppm	0.02 ppm
Calcium (Ca)	< 0.005%	0.0004%
Magnesium (Mg)	< 0.002%	0.0002%
Potassium (K)	< 0.02%	0.004%
Insoluble substance & organic matter	To Pass the Test	Pass
Identification	To Pass the Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

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