LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Hydroxide, Pellets
Item Number: SOHYDPM
CAS#: 1310-73-2
Grade: ACS,USP/FCC
Lot Number: 1001E3298B07-12
Manufacture Date: 04/28/2022
Expiration Date: 04/27/2028
Country of Origin: India

Tested Property	Specification	Analysis
Assay (as NaOH)	97.0%- 100.5%	98.89%
Description	White solid	Pass
Identification	To Pass Test	Pass
Test Solution 10%	To Pass Test	Pass
Solubility	Soluble in 1 to parts of water & in alcohol	Pass
Insoluble substance & organic matter	To Pass Test	Pass
Carbonate (as Na2CO3)	<1.0%	0.44%
Chloride (Cl)	<0.005 %.	0.002%
Arsenic	<3.0 ppm.	0.15ppm
Lead	<2.0 ppm	0.22ppm
Nitrogen compounds	<0.001%	0.0002%
Phosphate (PO4)	<0.001%	0.0003%
Sulphate (SO4)	<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%

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Store in a cool, dry, and well-ventilated environment.

Sodium Hydroxide, Pellets

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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