LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Hydroxide 50% Solution
Item Number: SOHYDLA50
Grade: ACS
Lot Number: 5001744/1.1
Manufacture Date: 10/31/2025
Expiration Date: 10/30/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Sodium Hydroxide, wt%	49.00 - 52.00	50.20
Sodium Carbonate, wt%	</= 0.1	Pass
Chloride, wt%	</= 0.002	Pass
Nitrogen compounds, wt%	</= 0.0005	Pass
Phosphate, wt%	</= 0.0005	Pass
Sulfate, wt%	</= 0.001	Pass
Ammonium Hydroxide, wt%	</= 0.010	Pass
Heavy metals as Pb, wt%	</= 0.001	Pass
Iron, wt%	</= 0.0002	Pass
Potassium, wt%	</= 0.03	Pass
Nickel, wt%	</= 0.00005	Pass
Copper, wt%	</= 0.00005	Pass

Sodium Hydroxide 50% Solution

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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