

### Certificate of Analysis

**Product: Sodium Hydroxide 50% Solution**

**Item Number: SOHYDLA50**

**Grade: ACS**

**Lot Number: 5000834/1.1**

**Manufacture Date: 09/11/2024**

**Expiration Date: 09/10/2027**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Sodium Hydroxide, wt%	49.00 - 52.00	50.79
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.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley