

**Certificate of Analysis**

**Product: Sodium hydroxide 50% Solution**

**Item Number: SOHYDLL50**

**Grade: Lab**

**Lot Number: 5001053/1.1**

**Manufacture Date: 12/02/2024**

**Expiration Date: 12/01/2027**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
NaOH Appearance	As reported	Clear and free
Assay(NaOH)	49.00 - 51.50%	49.79%
Na <sub>2</sub> O	37.97 - 39.90%	38.58%
Sodium Chloride	</=100 ppm	20 ppm
Iron	</=3.0 ppm	0.8 ppm
Sodium Chlorate	</=20 ppm	20 ppm
Sodium Sulfate	≤20 ppm	2.3 ppm
Specific Gravity @ 25°C	As reported	1.5328
Sodium Carbonate	As reported	0.0023%

[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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