

Certificate of Analysis

Product: Sodium Hydroxide 50% Solution

Item Number: SOHYDLA50

Grade: ACS

Lot Number: 5000083/1.1

Manufacture Date: 05/16/2023

Expiration Date: 05/15/2026

Country of Origin: United States

| Tested Property | Specification | Analysis |
|-------------------------|---------------|----------|
| Appearance | Clear | Clear |
| Sodium Hydroxide, wt% | 49.00 - 52.00 | 50.27 |
| 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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