

Certificate of Analysis

Product: Sodium Hydroxide 0.1N
Item Number: SOHYSL01N
CAS#: 1310-73-2
Grade: Lab
Lot Number: 1001E3298B07-12-.1N-12126
Manufacture Date: 01/21/2026
Expiration Date: 01/20/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Identification	To Pass Test	Passes
Acid Value, mg KOH/g	Max 0.5	0.03
Saponification Value, mg KOH/g	183-192	188
Iodine Value, gL2/100mg	Max 1.0	0.04
Moisture, %	Max 0.1%	0.02 %
Color, APHA	Max 25	9
Viscosity @ 20oC, mPas	5-10	7.5
Specific Gravity @ 25oC	0.850-0.855	0.852
Refractive Index @ 25oC	1.435-1.438	1.436
Residue on Ignition, %	Max 0.1%	0.03%
Residual Solvents	Complies with USP	Passes
Assay, %	Min 98%	98.7%

[Sodium Hydroxide 0.1N](#)

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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