

Certificate of Analysis

Product: n-Butanol
Item Number: NBTALCL
Grade: Lab
Lot Number: 5001622/1.1
Manufacture Date: 08/06/2025
Expiration Date: 08/05/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	As reported	Passes
Color, PTCO	max. 10	3
Water, w%	Max. 0.100	0.011
Specific Gravity @ 20/20C°,°	0.8100 - 0.8120	0.8110
Acidity as Acetic Acid, W%	Max. 0.005	0.001
Carbonyl as C=O, W%	Max. 0.050	0.002
Nonvolatile matter, g/dl	Max. 0.005	0.001
Iron, ppm	Max. 0.3	0.0
n-Butanol, w%	Min. 99.800	99.895
Isobutanol, W%	Max. 0.100	0.056
Di-n-butyl Ether, W%	Max. 0.100	0.028
n-butyraldehyde, w%	Max. 0.020	0.001

[n-Butanol](#)

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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