

Certificate of Analysis

Product: n-Butyl Alcohol, ACS Grade

Item Number: NBTALCA

CAS#: 71-36-3

Grade: ACS

Lot Number: 5002316/1.1

Manufacture Date: 05/15/2026

Expiration Date: 05/14/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Pass
Color, APHA	Max. 10	2
Water in Volatile Solvents	Max. 0.100 wt%	0.058
Acidity as Acetic Acid	Max. 0.005 Wt. %	0.0010
Carbonyl Compounds	Max. 0.01 Wt. %	Pass
Residue after Evaporation	Max. 0.005%	Pass
Assay by Gas Chromatography	99.4 - 100.00 Wt. %	99.85
Butyl Ether	Max 0.2 Wt. %	Pass
Non-Volatile Matter	Max 0.0050 Wt. %	0.0010
Titration Acid	Max 0.0008 meq/g	Pass
Distillation Range	Within 1.5°C incl. 117.7°C	Pass
Refractive index at 25°C	1.39750 - 1.39950	1.39930
Aldehyde	Pass the Test	Pass
Density @ 25°C	0.807 - 0.809	0.809

Store in a cool, dry, and well-ventilated environment away from heat.

[n-Butyl Alcohol, ACS Grade](#)

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

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