

Certificate of Analysis

Product: n-Butyl Alcohol, ACS Grade

Item Number: NBTALCA

Grade: ACS

Lot Number: 5002186/1.1

Manufacture Date: 04/08/2026

Expiration Date: 04/07/2029

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.

CAS RN: 71-36-3

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

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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