

### Certificate of Analysis

**Product: n-Butyl Alcohol**  
**Item Number: NBTALCU**  
**Grade: NF,USP**  
**Lot Number: 5001981/1.1**  
**Manufacture Date: 02/05/2026**  
**Expiration Date: 02/04/2029**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, n-Butanol	≥99.50%	99.85
Acidity as Acetic Acid	Max. 0.005 Wt. %	0.0010
Butyl Ether	Max 0.2 Wt. %	Pass
Water in Volatile Solvents	Max. 0.100 Wt. %	0.0058
Non-Volatile Matter	Max 0.0050 Wt. %	0.0010
Density @ 25°C	0.807 - 0.809	0.809
Distillation Range	Within 1.5°C incl. 117.7°C	Pass
Refractive index at 25°C	1.39750 - 1.39950	1.39750
Color APHA	<10	2
Appearance	Clear	Pass
Carbonyl Compounds	Max. 0.01 Wt. %	Pass
Residue after Evaporation	Max. 0.005%	Pass
Titration Acid	Max 0.0008 meq/g	Pass
Aldehyde	Pass the Test	Pass

Store in a cool, dry, and well-ventilated environment away from heat.  
CAS RN: 71-36-3

#### [n-Butyl Alcohol](#)

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

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