LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: n-Butyl Alcohol
Item Number: NBTALCU
Grade: NF,USP
Lot Number: 5002316/1.1
Manufacture Date: 04/08/2026
Expiration Date: 04/07/2029
Country of Origin: France

Tested Property	Specification	Analysis
Assay, n-Butanol	>/= 99.50%	99.85%
Identification Test by IR	Pass the test	Pass
Identification Test B by GC	Pass the test	Pass
Acidity	</= 2.5mL of KOH consumed	1.0mL
Butyraldehyde	</= 0.1%	<0.1%
2-Butanol	</= 0.1%	<0.1%
Isobutyl Alcohol	</= 0.1%	<0.1%
Butyl Ether	</= 0.2%	<0.2%
Water Determination	</= 0.1%	0.058%
Limit of Non-Volatile Residue	</= 0.004%	0.001%
Specific Gravity @ 25°C	0.807 - 0.809	0.809
Distillation Range	including 117.7°C max 1.5°C	Pass
Refractive index at 25°C	1.39750 - 1.39950	1.39930
Color APHA	<10	2
Appearance	Clear, colorless	Clear, colorless

n-Butyl Alcohol

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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