

### Certificate of Analysis

**Product: n-Butyl Alcohol**  
**Item Number: NBTALCU**  
**Grade: USP/NF**  
**Lot Number: 5000725/1.1**  
**Manufacture Date: 06/13/2024**  
**Expiration Date: 06/12/2026**  
**Country of Origin: France**

Tested Property	Specification	Analysis
Assay, n-Butanol	>/= 99.5%	99.92%
Identification Test A by IR	Pass the test	Pass
Identification Test B by GC	Pass the test	Pass
Acidity	</= 2.5mL of KOH consumed	2.0mL
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%	0.060%
Limit of Non-Volatile Residue	</= 0.004%	<0.001%
Specific Gravity @ 25Â°C	0.807 - 0.809	0.809
Distillation Range	including 117.7 Â°C max 1.5 Â°C	Pass
Refractive index at 25Â°C	1.39750 - 1.399950	1.39940
Color APHA	Max 10	3
Appearance	Clear,colorless	Pass

#### [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

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