



**PRODUCT SPECIFICATION SHEET**  
**N-BUTYL ALCOHOL**  
**(1-Butanol)**

Meets USP/NF Grade Monographs

Main Catalog No: 331USP/NF -Size Code\*

Available in the following sizes:

\*Refer to Master Price List – Individual package sizes have unique size codes

<b>Test</b>	<b>Specification</b>	<b>Typical Result</b>
Assay	NLT 99.5%	99.9%
Identification Test A (IR)	Conforms to Infrared Spectra	Conforms
Identification Test B (GC)	Conforms to Reference Chromatogram	Conforms
Acidity	NMT 2.5mL of KOH consumed	<1.0mL
Limit of Butyraldehyde, 2-Butanol, Isobutyl Alcohol, and Butyl Ether	Butyraldehyde, NMT 0.1% 2-Butanol NMT 0.1% Isobutyl Alcohol NMT 0.1% Butyl Ether NMT 0.2%	<0.1% <0.1% <0.1% <0.2%
Water Determination	NMT 0.1%	0.05%
Limit of Non-Volatile Residue	NMT 0.004%	<0.001%

Form N-Butyl Alcohol-NF, #101, Rev. 2.7, 06/16, KAD

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.