



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

MEETS REAGENT ACS GRADE MONOGRAPHS

Main Catalog No: 331000ACS-Size Code*, zp331000ACS-Size Code*

Alternate Catalog No: zc3310000CP-Size Code*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL LOT ANALYSIS
Assay	NLT 99.4%	99.9%
Color, APHA	NMT 10	< 5
Residue After Evaporation, max.	0.005%	<0.001%
Titration Acid	NMT 0.0008meq/g	<0.0008meq/g
Butyl Ether	0.2%, max.	< 0.01%
Water	0.1%, max.	0.03%
Appearance	Clear	Pass
Carbonyl Compounds (as Butyraldehyde)	0.01%, max.	< 0.002%
Specific Gravity @ 25/25C	0.807-0.809	Pass
Distilled Range w/in 1.5C Incl. 117.7C	To Pass	Pass
Isobutanol, wt%	0.10%, max.	Pass

Form N-Butyl Alcohol-ACS, #101, Rev. 2.6, 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.