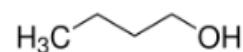


Product Specification

Product Name:

n-Butyl Alcohol **PurSolv Plus for GC and spectrophotometry, ≥99.9%**

Product No.: PSR4034
Brand: PureSynth
CAS No.: 71-36-3
Molecular Formula: $\text{CH}_3(\text{CH}_2)_3\text{OH}$
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.9 %
Water (By KF)	NMT 0.1 %
Color (APHA)	NMT 10
Non-volatile matter	NMT 0.001 %
Free acid (as $\text{C}_3\text{H}_7\text{COOH}$)	NMT 0.002 %
UV Absorbance at 400 nm	NMT 0.01
UV Absorbance at 280 nm	NMT 0.01
UV Absorbance at 260 nm	NMT 0.04
UV Absorbance at 240 nm	NMT 0.10
UV Absorbance at 235 nm	NMT 0.10
UV Absorbance at 225 nm	NMT 0.50
UV Absorbance at 220 nm	NMT 0.70
UV Absorbance at 210 nm	NMT 1.00
Identification by IR	Conforms to Structure

Specification: PSP-1.0-QA/002 Version No.: 1.1, 23.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com