

Product Specification

Product Name:

n-Butyl Alcohol PurSol/v Plus for GC and spectrophotometry, ≥99.9%

Product No.: PSR4034
Brand: PureSynth
CAS No.: 71-36-3
Molecular Formula: CH₃(CH₂)₃OH
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.9 %
Water (By KF)	NMT 0.1 %
non-volatile matter	NMT 0.01 %
free acid (as C ₃ H ₇ COOH)	NMT 0.002 %
Absorbance	
At 400 nm	NMT 0.01
At 280 nm	NMT 0.01
At 260 nm	NMT 0.04
At 240 nm	NMT 0.10
At 235 nm	NMT 0.10
At 225 nm	NMT 0.50
At 220 nm	NMT 0.70
At 210 nm	NMT 1.0
Identification by IR	Conforms to Structure

Specification: PSP-1.0-QA/002

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