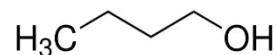


Product Specification

Product Name:

1-Butanol PurSol[®] Hyper for HPLC, ≥99.7%

Product No.: PSR45081
Brand: PureSynth
CAS No.: 71-36-3
Molecular Formula: C₄H₁₀O
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.7%
Water (By KF)	NMT 0.100 %
APHA	NMT 10
Non-Volatile Matter	NMT 0.001 %
Free acid (as C ₃ H ₇ COOH)	NMT 0.002 %
Absorbance	
Absorbance at 210 nm	NMT 1.000
Absorbance at 220 nm	NMT 0.700
Absorbance at 225 nm	NMT 0.500
Absorbance at 235 nm	NMT 0.100
Absorbance at 240 nm	NMT 0.100
Absorbance at 260 nm	NMT 0.040
Absorbance at 280 nm	NMT 0.010
Absorbance at 400 nm	NMT 0.010
Identification by IR	Conforms to Structure

Specification: PSHY-1.0-QA/049

Version No.: 1.1, 24.01.2026

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