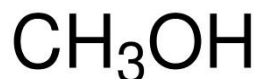


Product Specification

Product Name:

Methanol *PurSol* Hyper, Super Gradient grade for HPLC, ≥99.95%

Product No.: PSR37049
Brand: PureSynth
CAS No.: 67-56-1
Molecular Formula: CH₃OH
Molecular Weight: 32.04 g/mol



Test	Specification
Appearance	Clear Colorless liquid
Assay (By GC)	≥ 99.95 %
Water (By KF)	NMT 0.01 %
Residue on Evaporation	NMT 0.0002 %
Acidity	NMT 0.0002 meq/g
Alkalinity	NMT 0.0002 meq/g
Peroxides (as H ₂ O ₂)	NMT 2 ppm
Acetone (as CH ₃ COCH ₃)	NMT 0.001 %
Gradient Elution Test	
HPLC Gradient at 235 nm	NMT 2 mAU
HPLC Gradient at 254 nm	NMT 1 mAU
UV Absorbance	
UV Absorbance at 210 nm	NMT 0.300
UV Absorbance at 220 nm	NMT 0.200
UV Absorbance at 230 nm	NMT 0.100
UV Absorbance at 240 nm	NMT 0.050
UV Absorbance at 250 nm	NMT 0.010
Fluorescence Test	
At 254 nm	NMT 1.0 ppb
At 365 nm	NMT 0.5 ppb
Identification by IR	Conforms to structure

Specification: PSHY-1.0-QA/057

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