

## Product Specification

Product Name:

**Methanol PurSol<sup>v</sup> Ultra for LC-MS**

Product No.: PSR36293  
Brand: PureSynth  
CAS No.: 67-56-1  
Molecular Formula: CH<sub>3</sub>OH  
Molecular Weight: 32.04 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥ 99.9 %
Free acid (as HCOOH)	NMT 0.001 %
Free alkali (as NH <sub>3</sub> )	NMT 0.0005%
Water (By KF)	NMT 0.02 %
LC-MS Suitability Test	Complies
HPLC Gradient at 254 nm	NMT 5.0 mAU
Absorbance at 210 nm	NMT 0.523
Absorbance at 220 nm	NMT 0.301
Absorbance at 230 nm	NMT 0.125
Absorbance at 260 nm	NMT 0.009
Fluorescence (chinin) (@254 nm)	NMT 1.0 ppb
Fluorescence (chinin) (@365 nm)	NMT 1.0 ppb
Silver (Ag)	NMT 0.1 ppm
Aluminium (Al)	NMT 0.5 ppm
Barium (Ba)	NMT 0.1 ppm
Calcium (Ca)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm

Specification: PSU-1.0-QA/004

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