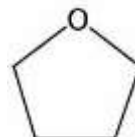


## Product Specification

Product Name:

**Tetrahydrofuran PurSol<sup>v</sup> Ultra for LCMS/Spectrophotometry (Inhibitor Free)**

Product No.: PSR37423  
Brand: PureSynth  
CAS No.: 109-99-9  
Molecular Formula: C<sub>4</sub>H<sub>8</sub>O  
Molecular Weight: 72.11 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥99.0%
Residue on Evaporation	NMT 0.0005%
Water (By KF)	NMT 0.5 %
Free acid (as CH <sub>3</sub> COOH)	NMT 0.002 %
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	NMT 0.5 %
Absorbance at 212 nm	NMT 10
Absorbance at 245 nm	NMT 0.26
Absorbance at 250 nm	NMT 0.18
Absorbance at 275 nm	NMT 0.046
Absorbance at 300 nm	NMT 0.02
Absorbance at 315 nm	NMT 0.0044
Absorbance at 350 nm	NMT 0.005
Absorbance at 400 nm	NMT 0.005
APHA	NMT 10
Identification by IR	Conforms to Structure

Specification: PSU-1.0-QA/008

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)