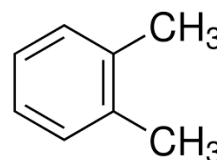


## Product Specification

Product Name:

**o-Xylene PurCert Secondary Reference Standard for GC (CRM)**  
**[Includes all characterization data]**

Product No.: PSR28279  
Brand: PureSynth  
CAS No.: 95-47-6  
Molecular Formula: C<sub>8</sub>H<sub>10</sub>  
Molecular Weight: 106.17 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.03 %
Potency	-
Density	0.879 -0.881 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to USP Reference Standard 1601849, Current Lot No: R149M0.**

Specification: PC-1.0-QA/249

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