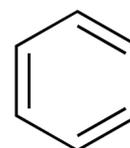


## Product Specification

Product Name:

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

Product No.: PSR28263  
Brand: PureSynth  
CAS No.: 71-43-2  
Molecular Formula: C<sub>6</sub>H<sub>6</sub>  
Molecular Weight: 78.11 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.1000 %
Potency	-
Density	0.874 – 0.879 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 1601146, Lot No: R101F0**

Specification: PC-1.0-QA/172

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