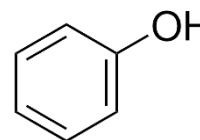


## Product Specification

Product Name:

**Phenol PurTech Standard for GC [Includes all characterization data]**  
(Secondary Reference Standard)

Product No.: PSI108  
Brand: PureSynth  
CAS No.: 108-95-2  
Molecular Formula: C<sub>6</sub>H<sub>6</sub>O  
Molecular Weight: 94.11 g/mol



Test	Specification
Appearance	Colorless to light yellow or Red powder to lump to liquid
Assay (by GC)	≥ 99.5 %
Water (By KF)	NMT 2.400 %
Potency	NMT 17.0 %
Density	1.110-1.150 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 1524806, Current lot: R215V0**

Specification: PT-1.0-QA/74

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