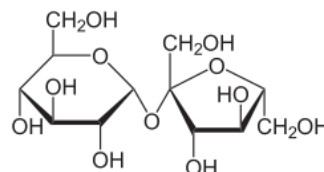


## Product Specification

Product Name:

**Sucrose PurCert Secondary Reference Standard (CRM)**  
**[Includes all characterization data]**

Product No.: PSR36742  
Brand: PureSynth  
CAS No.: 57-50-1  
Molecular Formula: C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
Molecular Weight: 342.30 g/mol



Test	Specification
Appearance	White powder to Crystal
Assay (By HPLC-ELSD)	≥ 99.5 %
Water (By KF)	NMT 2.000 %
Potency	-
Density	1.578-1.582 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by LC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to USP Reference standard 1623637, Current Lot No. R04312.**

Specification: PC-1.0-QA/271

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