

## Product Specification

Product Name:

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

Product No.: PSR37242  
Brand: PureSynth  
CAS No.: 7757-82-6  
Molecular Formula: Na<sub>2</sub>SO<sub>4</sub>  
Molecular Weight: 142.04 g/mol



Test	Specification
Appearance	Colorless Solid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	2.670-2.690 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure
Identification by IR	Conforms to structure

**\*Traceable to USP Reference Standard 1614807, Lot No: R089N0.**

Specification: PC-1.0-QA/316

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