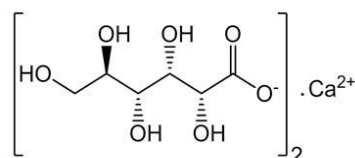


## Product Specification

Product Name:

**Calcium D-gluconate anhydrous PurCert Secondary Reference Standard (CRM)**  
**[Includes all characterization data]**

Product No.: PSR42424  
Brand: PureSynth  
CAS No.: 299-28-5  
Molecular Formula: C<sub>12</sub>H<sub>22</sub>CaO<sub>14</sub>  
Molecular Weight: 430.37 g/mol



Test	Specification
Appearance	White to Almost white Powder to crystal
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.675-1.679 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

**\*Traceable to USP Reference Standard 1086822, Lot No: R129A0.**

Specification: PC-1.0-QA/393

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)