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PureSynth®
Research Chemicals

Product Specification

Product Name:
Calcium carbonate Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR37875
Brand:	PureSynth
CAS No.:	471-34-1
Molecular Formula:	$CaCO_3$
Molecular Weight:	100.09 g/mol

$CaCO_3$

Test	Specification
Appearance	White Powder
Assay (By Titr.)	≥ 98.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	2.925-2.935 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1086403, Lot No: R166C0.**

Specification: PC-1.0-QA/324

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