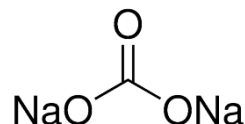


Product Specification

Product Name:

Sodium Carbonate Anhydrous PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR41034
Brand: PureSynth
CAS No.: 497-19-8
Molecular Formula: Na_2CO_3
Molecular Weight: 105.99 g/mol



Test	Specification
Appearance	White Powder
Assay (By Titration) (On Dried Basis)	≥ 99.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	2.520 - 2.530 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 1613757, LOT NO: R097Q1.**

Specification: PC-1.0-QA/1055, Ver. No. 1.1, 11.06.2026.

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