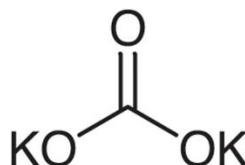


Product Specification

Product Name:

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

Product No.: PSR50396
Brand: PureSynth
CAS No.: 584-08-7
Molecular Formula: K_2CO_3
Molecular Weight: 138.20 g/mol



Test	Specification
Appearance	White to Almost white powder to lump
Assay (By Titration)	≥ 99.0 %
Water (By KF)	NMT 2.0%
Potency	-
Density	2.40 – 2.46 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 1548167, Lot no: R096G0**

Specification: PC-1.0-QA/227

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