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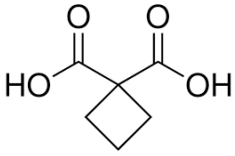
PureSynth®
Research Chemicals

Product Specification

Product Name:
Cyclobutane-1,1-dicarboxylic acid PurCert Secondary Working Standard [Includes all characterization data]

Product No.:	PSR38737
Brand:	PureSynth
CAS No.:	5445-51-2
Molecular Formula:	$C_6H_8O_4$
Molecular Weight:	144.13 g/mol



Test	Specification
Appearance	White to Almost white powder to crystal
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.530-1.540 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 Internal Reference standard.**

Specification: PC-1.0-QA/504

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