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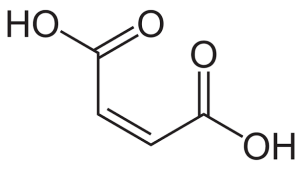
PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR40379
Brand:	PureSynth
CAS No.:	110-16-7
Molecular Formula:	$C_4H_4O_4$
Molecular Weight:	116.07 g/mol



Test	Specification
Appearance	White Powder
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.580-1.600 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 1374500, Lot No.: R160P0.**

Specification: PC-1.0-QA/038 Version No.:1.1, 04.09.2026

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