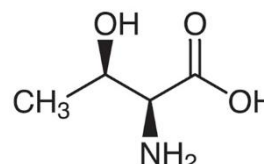


Product Specification

Product Name:

L-Threonine PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR38625
Brand: PureSynth
CAS No.: 72-19-5
Molecular Formula: C₄H₉NO₃
Molecular Weight: 119.12 g/mol



Test	Specification
Appearance	White Solid
Assay (GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.310 - 1.314 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 1667202, Lot no: R07941**

Specification: PC-1.0-QA/1021 Version No.: 1.1, 29.06.2026

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