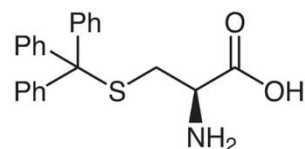


Product Specification

Product Name:

H-Cys(Trt)-OH PurCert Secondary Working Standard
[Includes all characterization data]

Product No.: PSR39424
Brand: PureSynth
CAS No.: 2799-07-7
Molecular Formula: C₂₂H₂₁NO₂S
Molecular Weight: 363.48 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (By Titration)	≥ 95.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.132 - 1.136 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/1039

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