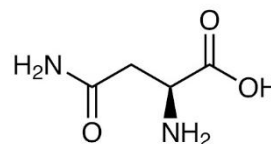


Product Specification

Product Name:

H-Asn-OH PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR42215
Brand: PureSynth
CAS No.: 70-47-3
Molecular Formula: C₄H₈N₂O₃
Molecular Weight: 132.12 g/mol



Test	Specification
Appearance	White Solid
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.541 - 1.545 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 1043502, Lot no: R170E0**

Specification: PC-1.0-QA/1037 Version No.: 1.1, 02.07.2026

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