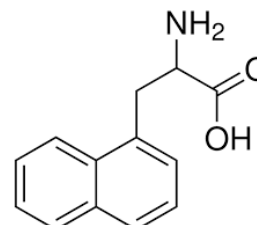


Product Specification

Product Name:

D-1-Naphthylalanine **PurCert Secondary Working Standard**
[Includes all characterization data]

Product No.: PSR44052
Brand: PureSynth
CAS No.: 78306-92-0
Molecular Formula: C₁₃H₁₃NO₂
Molecular Weight: 215.25 g/mol



Test	Specification
Appearance	Pale-yellow Solid
Assay (By HPLC)	≥ 97.0 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.200-1.300 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/865 Version No.: 1.1, 13.06.2026

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