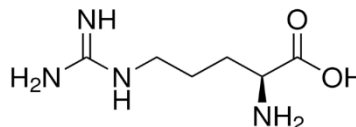


Product Specification

Product Name:

L-Arginine PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR35901
Brand: PureSynth
CAS No.: 74-79-3
Molecular Formula: C₆H₁₄N₄O₂
Molecular Weight: 174.20 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay (By HPLC)	≥ 99.8 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.098 - 1.102 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 1042500, LOT NO: R181R0**

Specification: PC-1.0-QA/1099, Ver. No. 1.1, 13.07.2026.

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