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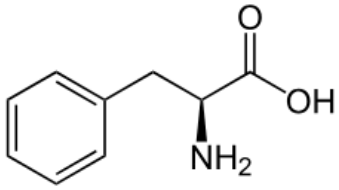
PureSynth®
Research Chemicals

Product Specification

Product Name:
L-Phenyl Alanine Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR38641
Brand:	PureSynth
CAS No.:	63-91-2
Molecular Formula:	$C_9H_{11}NO_2$
Molecular Weight:	165.19 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.320 – 1.360 g/cm³
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 1530503, Lot No.: R12250.**

Specification: PC-1.0-QA/1216

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