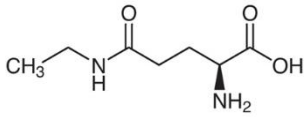
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PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR50142
Brand:	PureSynth
CAS No.:	3081-61-6
Molecular Formula:	$C_7H_{14}N_2O_3$
Molecular Weight:	174.20 g/mol



Test	Specification
Appearance	White to Off-White Powder or crystals
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.111 - 1.231 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 1652704, LOT NO: R18200**

Specification: PC-1.0-QA/054

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