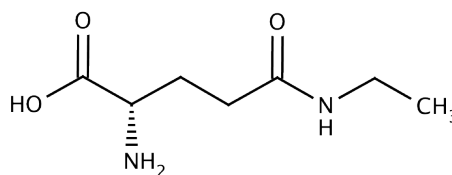


Product Specification

Product Name : L-Theanine
Glentham Code : GM8477
CAS Number : 3081-61-6
EINECS : 221-379-0
PubChem SID : 310280843
MDL Number : MFCD00059653



Molecular Weight : 174.20
Molecular Formula : C₇H₁₄N₂O₃
Storage Temp. : +4°C

Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+7.5 - +8.5 ° (c=1, water)
Water	≤ 1.0%
Assay	98.0 - 102.0 %

Specification Version : v1.0
Date Created : 2017-06-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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