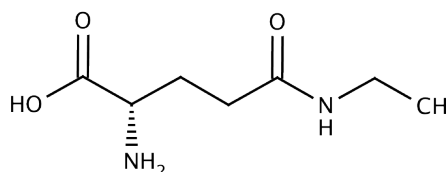


Product Specification

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	C ₇ H ₁₄ N ₂ O ₃
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ([α] 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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