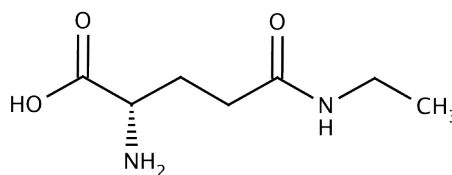


## Product Specification

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<sub>7</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub>  
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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