

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 info@glentham.com e: www.glentham.com

Product Datasheet

GM8477 - L-Theanine

Product Details

Product Name L-Theanine Glentham Code GM8477 **CAS Number** 3081-61-6 **EINECS** 221-379-0 PubChem SID 310280843 MDL Number MFCD00059653 **Related Categories** APIs, Phytochemicals

Structure

Molecular Weight Molecular Formula : C₇H₁₄N₂O₃

$$HO$$
 N
 N
 CH_3

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White to off-white powder

Solubility (5% in : Clear, colourless solution

water)

Specific Optical Rotation : +7.5 - +8.5 ° (c=1, water)

 $([\alpha]20/D)$

Water : ≤ 1.0%

: 98.0 - 102.0 % Assay

Version : v1.0

About L-Theanine

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-05-03 06:09:16