

GRM10632 L-Theanine**Product Number Packing**

GRM10632	: 1G
GRM10632	: 5G


Product Information

Product Code	: GRM10632
Product Name	: L-Theanine
Molecular Formula	: $C_7H_{14}N_2O_3$
Molecular Weight	: 174.20
CAS No.	: 3081-61-6
EC No.	: 221-379-0
Shelf Life	: 4 years


Technical Specification

Appearance	: White crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
FTIR (KBr disc)	: Matches with the standard pattern
Specific rotation (α 25/D)	: +7.0 to +8.0°(c = 1% in water)
Assay (NT)	: min. 98.00 %

GHS Safety Information

Hazard Statement(s)	: H317
Precautionary Statement(s)	: P280
Signal Word	: Warning
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 43
S-Phrase(s)	: 28-36/37
WGK	: 3
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	

Transport Information

Marine Pollutant	: -
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods