

Click www.WilshireTechnologies.com to go to site.

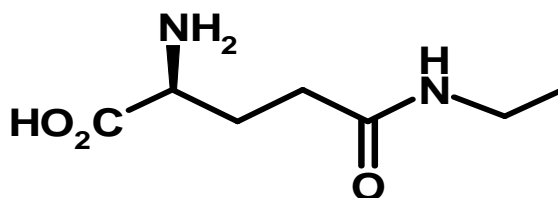
Product Specifications

Product Name **L-Theanine** (synthetic)

Syn: N-Ethyl-L-glutamine

CAS 3081-61-6

Structure



Mol. Formula **C₇H₁₄N₂O₃** **Mol. Weight** 174.20

<i>Test</i>	<i>Specifications</i>
Appearance	White crystal
Odor	Odorless
Particle Size	98% through 80 mesh
L-Theanine (HPLC, dry basis)	≥ 99%
Ash Content (USP25)	≤ 2%
Solubility (USP25)	Soluble in water
LOD (USP25)	≤ 3.0%
Heavy Metals (USP25)	≤ 10 ppm
Lead	≤ 10 ppm
Arsenic	≤ 2 ppm
Pesticides Residue (GC)	≤ 100 ppb

- cont'd --

- *cont'd* -

<i>Test</i>	<i>Specifications</i>
<i>Microbiological Specifications</i>	
Total Aerobic (CFU/g)	≤1000
Mold and Yeast (CFU/g)	≤100
<i>E. Coli</i>	Negative
<i>Salmonella</i>	Negative

Storage: Maintain in cool, dry containment