

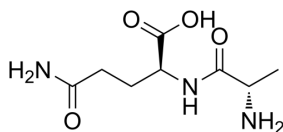
## L-Alanyl-L-glutamine

Cat. No.: HY-W014102  
CAS No.: 39537-23-0  
Batch No.: 110746  
Chemical Name: L-Glutamine, L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight: 217.22  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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