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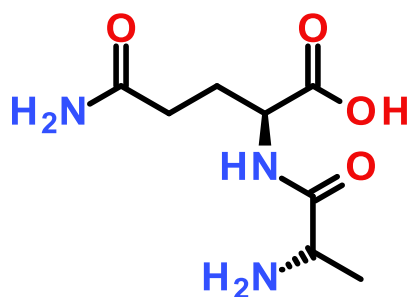
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## Product Specifications

### L-Alanyl-L-glutamine

**CAS** 39537-23-0  
**Syn:** Alanyl-glutamine; Glutamine-S; Ala-Gln

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>8</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub>**  
*Synthetic*

**Mol. Wt.**

217.22

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<i>Test</i>	<i>Specification</i>
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**Identity**

IR

**Appearance**

White to off white microcryst. solid

**Solubility** (50 mg/mL in H<sub>2</sub>O)

Clear to slightly hazy, colorless to pale-yellow solution

**Purity** (hplc)

≥ 98%

**LOD**

≤ 2%

**Ash** (residue on ignition)

≤ 0.2%

**Heavy metals**

≤ 10 ppm

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**Storage:** Maintain in cool, dry containment.