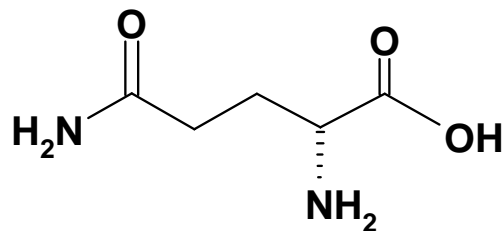


Product Specifications

Product Name **D-Glutamine**

CAS No. **5959-95-5**

Structure Formula



Mol. Formula **C₅H₁₀N₂O₃**

Mol. Weight **146.14**

<i>Test</i>	<i>Specification</i>
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Appearance	White, microcrystalline solid
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Identity	TLC; IR
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Mp	185-187 °C
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Assay (hplc)	≥ 98%
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Specific rotation, [α]_D	< -6° (c = 2, H ₂ O)
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Ash	< 0.1%
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LOD	≤ 0.5 %
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Heavy metals (Pb)	≤ 20ppm
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As	≤ 2.0ppm
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Other amino acids	Not detectable
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