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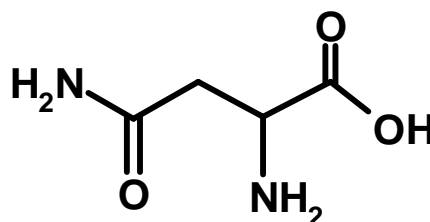
Product Specifications

DL-Asparagine (monohydrate)

CAS 3130-87-8

Syn: DL-Asn; (R,S)-2-Aminosuccinamic Acid; DL-Aspartamine

Structure:



Mol. Formula
Source

C₄H₈N₂O₃
Synthetic

Mol. Wt.

132.13

<i>Test</i>	<i>Specification</i>
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Identity	TLC; IR
Appearance	White, microcryst. solid
Mp	220 °C (dec.)
Assay (hplc)	> 98%
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm
Other amino acid	Not detectable

Storage: Maintain in cool, dry containment.