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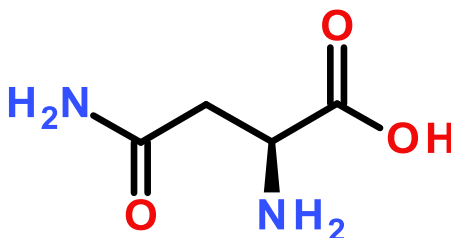
Product Specifications

L-Asparagine

CAS 70-47-3

Syn: (S)-2-Aminosuccinic Acid 4-amide; L-Aspartic Acid 4-amide

Structure:



Mol. Formula
Source

C₄H₈N₂O₃
Synthetic

Mol. Wt.

132.12

<i>Test</i>	<i>Specification</i>
Identity	FT-IR
Appearance	White microcryst. solid
Solubility (100 mg/mL, 1 N HCl)	Clear, colors solution
Purity (hplc)	> 98%
Sp. Rot., [α] _D	27-31° (c=13.2 in 1N HCl)
LOD	≤ 1%
Ash (residue on ignition)	≤ 0.1%
Heavy metals	≤ 10 ppm
As	≤ 1 ppm

Storage: Maintain in cool, dry, dark containment.