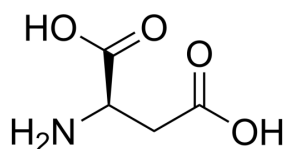


Certificate of Analysis

Product Name: (-)-Aspartic acid
Cat. No.: CS-0020434
CAS No.: 1783-96-6
Batch No.: 125192
Chemical Name: D-Aspartic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₇NO₄
Molecular Weight: 133.10
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
Optical Rotation: -23.8 ° (C=0.011165 g/100ml, 6M HCL)
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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