

Product Data Sheet

L-Aspartic acid

Product No. GB-CHEM-00523
Volume. 250G

Quality Profile	Specification
Appearance (Color)	White to off White
Appearance (Form)	Powder or Crystal or Chunk(s)
Purity (HPLC)	≥ 98 %
Enantiomeric Excess	≥ 97.5 % EE
Specific Rotation (20/D) c=8 in 6m Hydrochloric Acid	24.5 - 26.0°C
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity) 50mg/ml in 0.5n Hydrochloric Acid	Clear
Carbon Content	35.4 - 37.0 %
Nitrogen Content	10.1 - 11.0 %
Infrared Spectrum	Conforms to Structure

Intended Use: For research use only.

This document has been created digitally and is valid without a signature.