

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03039
Lot Number 000424-171104-11014
Product **L-Aspartic acid β -cyclohexyl ester**

L-Asp(OcHex)-OH

CAS Number 112259-66-2
Molecular Formula C₁₀H₁₇NO₄

Molecular Weight 215.3

Appearance White powder
Solubility Clear solution (0.3 g in 2 ml AcOH)
Melting Point 209.2-209.4 °C
Optical Rotation [α]_D²⁰ = + 2.5 ° (C=3, in AcOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.48% (80 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.92%
Storage Store at RT

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager