



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-375
Lot Number 000424-111127-11050
Product **L-Aspartic acid diethyl ester hydrochloride**

L-Asp(OEt)-OEt•HCl

CAS Number 16115-68-7
Molecular Formula C₈H₁₅NO₄·HCl
Molecular Weight 225.62

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 108.9-109.7 °C
Water Content (Karl Fisher) 0.56%
Optical Rotation [α]_D²⁰ = +6.8° (C=1 in DMF)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.01% (50 °C, 2 hour)
Purity by HPLC 99.62%
Storage Store at 0-8 °C

Prepared by:
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