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Certificate of Analysis

Catalogue Number	03059
Lot Number	000424-150122-16051
Product	L-Glutamic acid γ-cyclohexyl ester L-Glu(OcHex)-OH L-Glutamic acid 5-cyclohexyl ester
CAS Number	112471-82-6
Molecular Formula	C ₁₁ H ₁₉ NO ₄
Molecular Weight	229.3

Appearance	White powder
Solubility	Clear solution (0.1 g in 12 mL H ₂ O)
Melting Point	158.3-158.6 °C
Optical Rotation	[α] _D ²⁰ = +11.0° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.63%
Storage	Store at 0-8 °C
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