

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	39222
Lot Number	001415-43021
Product	(1R,2S,5R)-2-Isopropyl-5-methylcyclohexyl 2,2-2,2-Dihydroxyacetic acid (1R,2S,5R)-2-isopropyl-5-methylcyclohexyl (-)-Menthyl 2,2-dihydroxyacetate
CAS Number	111969-64-3
Molecular Formula	C ₁₂ H ₂₂ O ₄
Molecular Weight	230.3

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = -78.6 ° (C = 1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by GC	99.4%
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