

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001004-01)

Release Date: 12/04/2024

Re-test Date: 11/04/2027

L-MENTHYL 2,2-DIHYDROXYACETATE

Identification

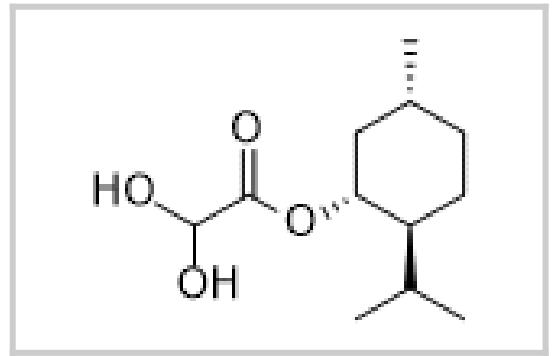
Chemical Name :
(1R,2S,5R)-2-isopropyl-5-methylcyclohexyl 2,2-dihydroxyacetate

CAT No. : KMM001004

CAS No. : 111969-64-3

Molecular Formula : C₁₂H₂₂O₄

Molecular Weight : 230.30



Analytical Information

Batch No. : L-MEN-073-152

Description : Off White Solid

GC Purity : 97.85 %

Weight Loss By TGA : 6.29 %

% Potency : 91.7 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 6.29(Weight Loss By TGA)] x [97.85(GC Purity)]/100 = 91.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2024

Attachments : COA, GC, MASS, ¹H NMR, IR and TGA