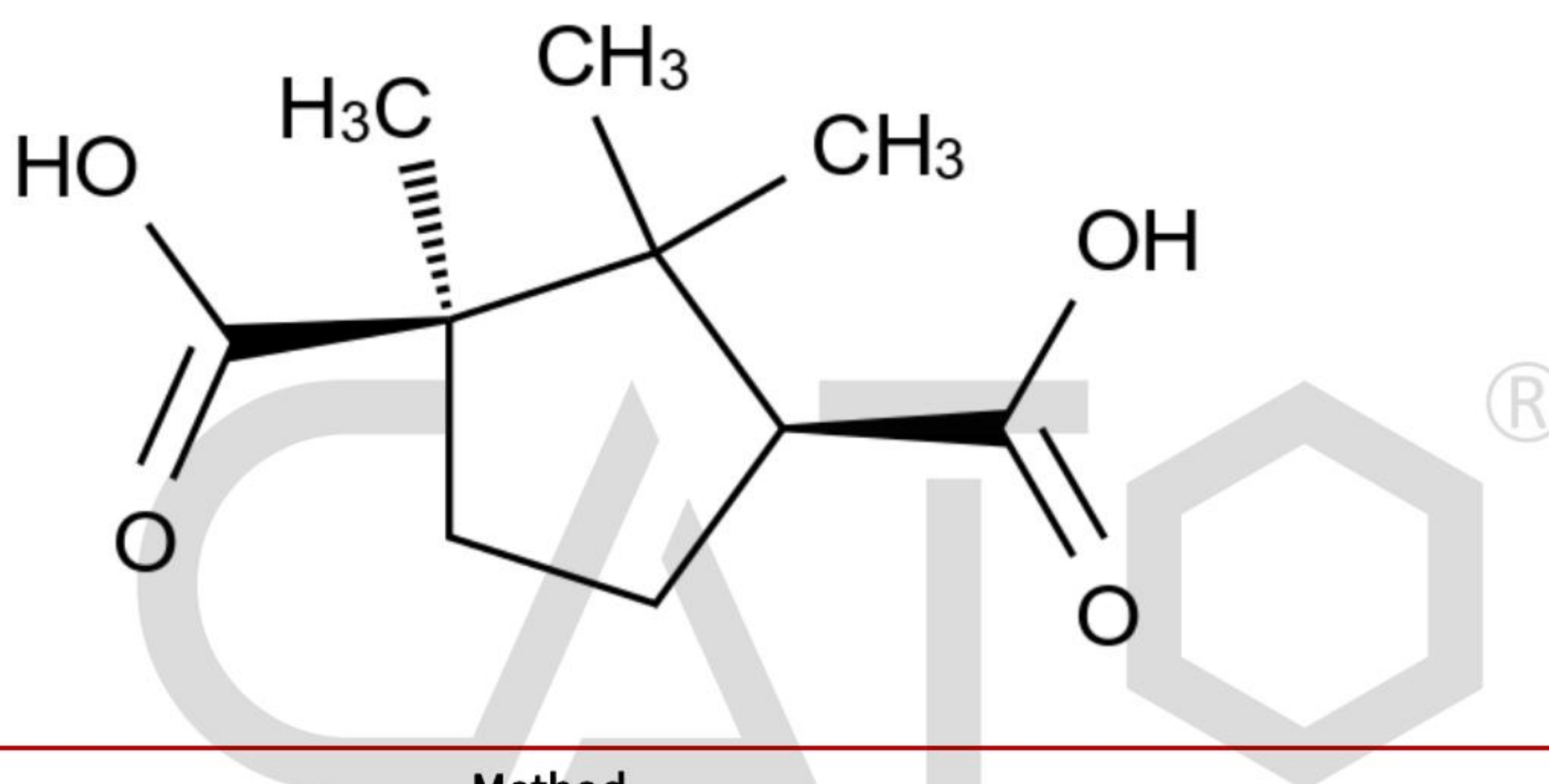


Certificate of Analysis

Reference Material & Standard

Product Name:	Levocarnitine Impurity 30 (D-Camphoric Acid)	Catalogue Number:	C4X-129230
Synonyms:	N/A	Lot Number:	0122-RG-0060
CAS Number:	124-83-4	Expiry Date:	Jan 25, 2028
Molecular Formula:	C10H16O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	98.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 26, 2025

Date: Jan 26, 2025

Date: Jan 26, 2025

