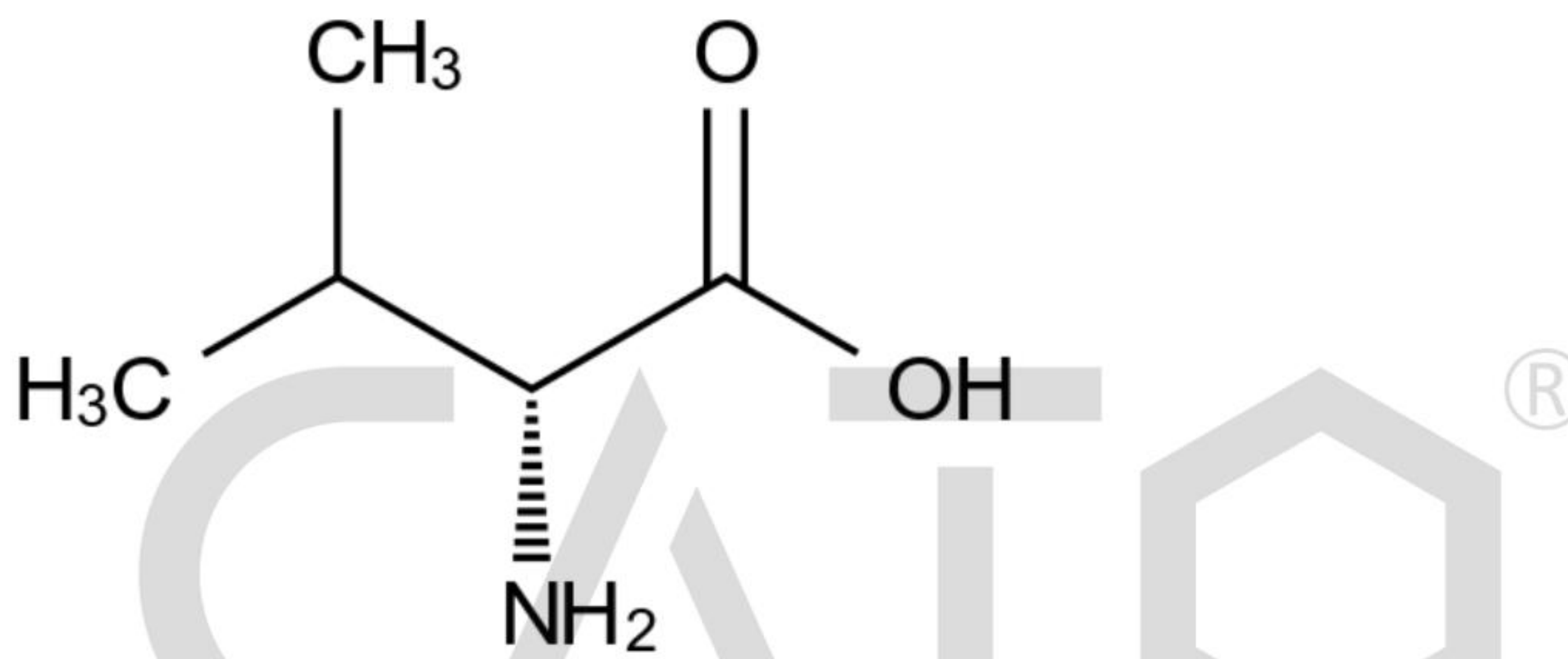


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Valine	Catalogue Number:	CPTD788390
Synonyms:	N/A	Lot Number:	0319-RB-0009
CAS Number:	640-68-6	Expiry Date:	May 25, 2028
Molecular Formula:	C ₅ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	117.15	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	99.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 26, 2025

Date: May 26, 2025

Date: May 26, 2025

