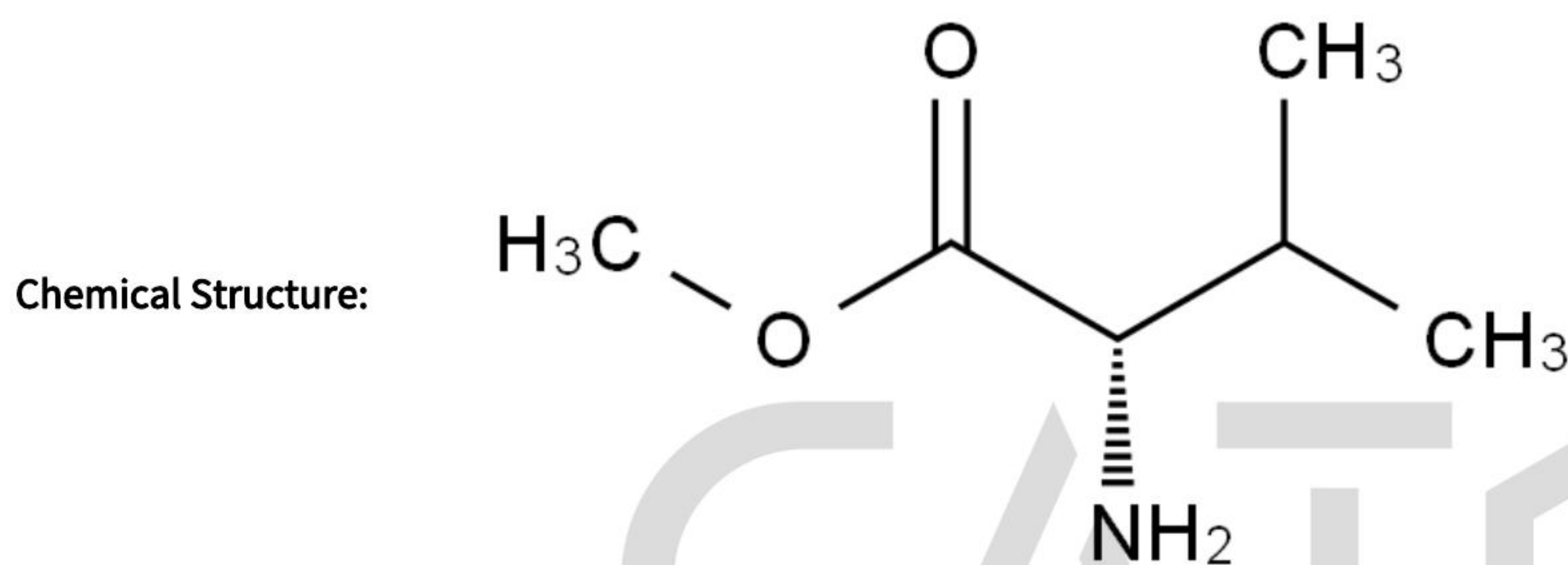


Certificate of Analysis

Reference Material

Product Name:	Methyl (2S)-2-amino-3-methylbutanoate	Catalogue Number:	CP136257
Chemical Name:	N/A	Lot Number:	1228-RD-0038
CAS Number:	4070-48-8	Expiry Date:	Jan 09, 2026
Molecular Formula:	C ₆ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	131.17		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.271%
Water Content	Karl Fischer	0.5264%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Jan 10, 2023

Date: Jan 10, 2023

Date: Jan 10, 2023

