

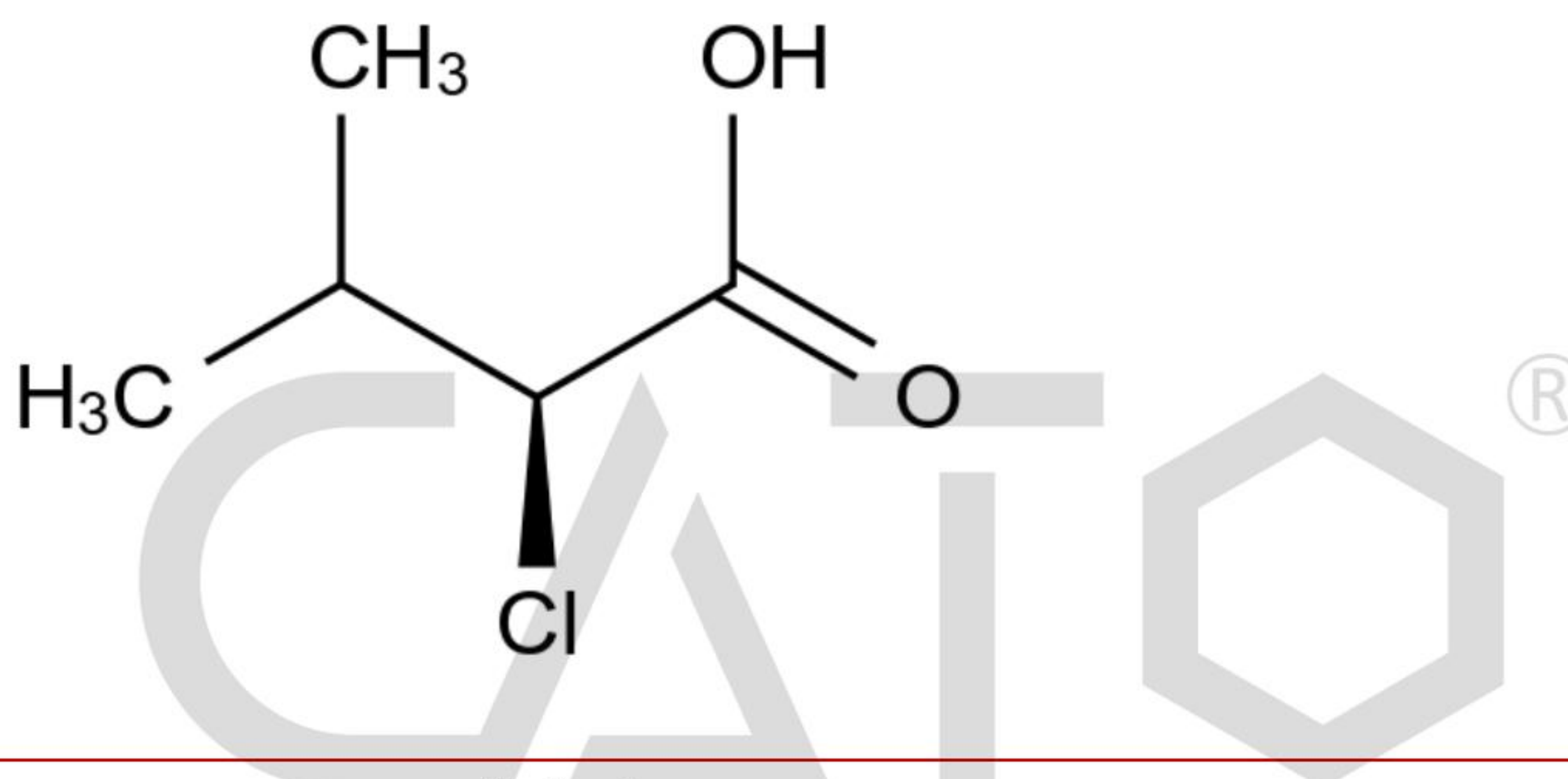
Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-2-Chloro-3-methylbutyric Acid	Catalogue Number:	C1498077
Synonyms:	N/A	Lot Number:	1122-RF-0076
CAS Number:	26782-74-1	Expiry Date:	Nov 26, 2027
Molecular Formula:	C ₅ H ₉ ClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	136.58	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	96.043%
Water Content	Karl Fischer	0.4049%
Assay		95.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 27, 2024

Date: Nov 27, 2024

Date: Nov 27, 2024

