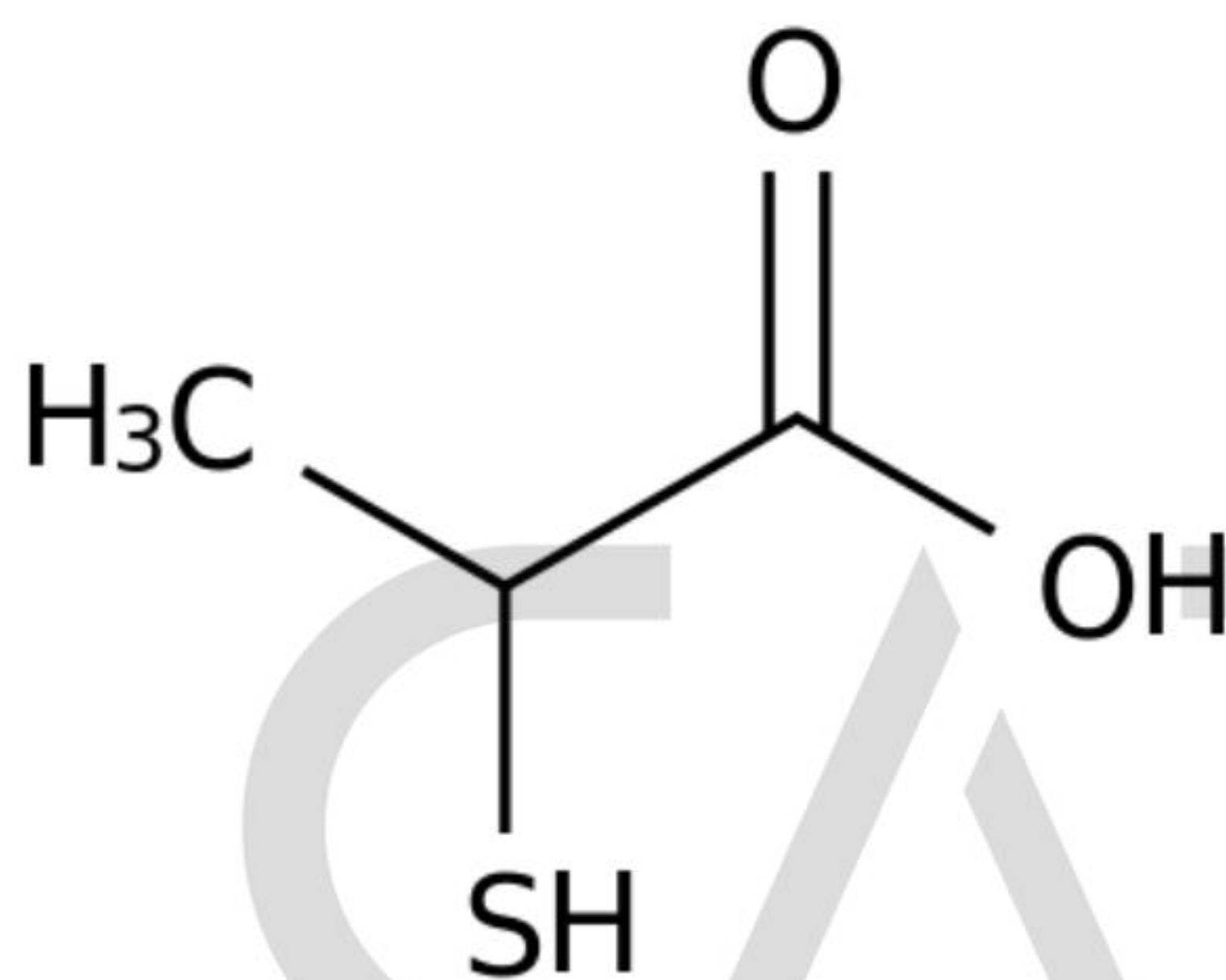


Certificate of Analysis

Reference Material & Standard

Product Name:	Tiopronin Impurity 4	Catalogue Number:	C4X-15164
Synonyms:	2-Mercaptopropionic acid	Lot Number:	1-F-94F
CAS Number:	79-42-5	Expiry Date:	Mar 19, 2027
Molecular Formula:	C ₃ H ₆ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	106.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.2%
Assay	qNMR	92.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Mar 20, 2024

Date: Mar 20, 2024

Date: Mar 20, 2024

