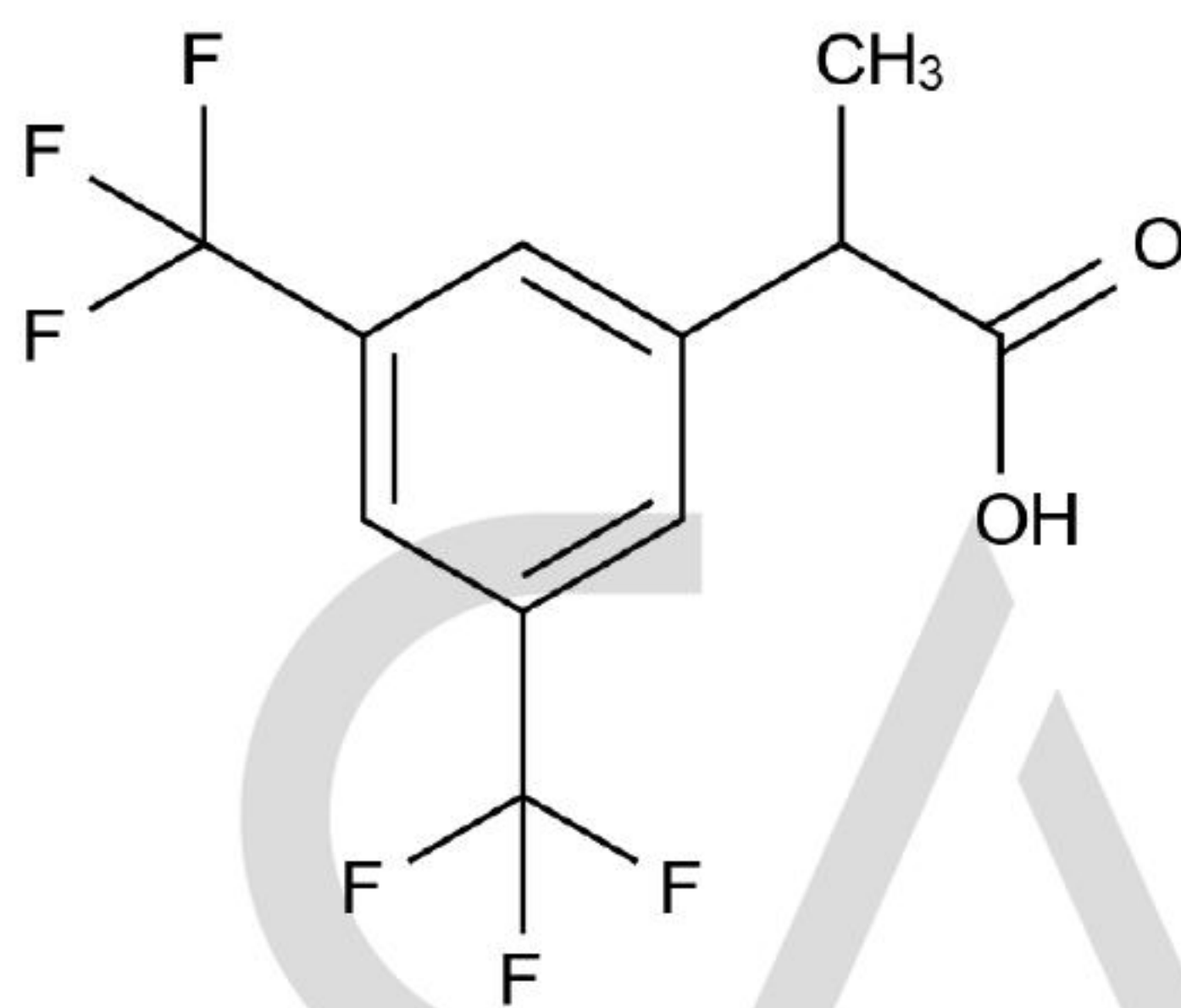


Certificate of Analysis

Reference Material & Standard

Product Name:	2-[3,5-Bis(trifluoromethyl)phenyl]propanoic Acid	Catalogue Number:	C1606550
Synonyms:	N/A	Lot Number:	0827-RG-0059
CAS Number:	289686-73-3	Expiry Date:	May 06, 2029
Molecular Formula:	C ₁₁ H ₈ F ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.785%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	Not detected in NMR
Assay		98.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 28, 2025

Date: Aug 28, 2025

Date: Aug 28, 2025

