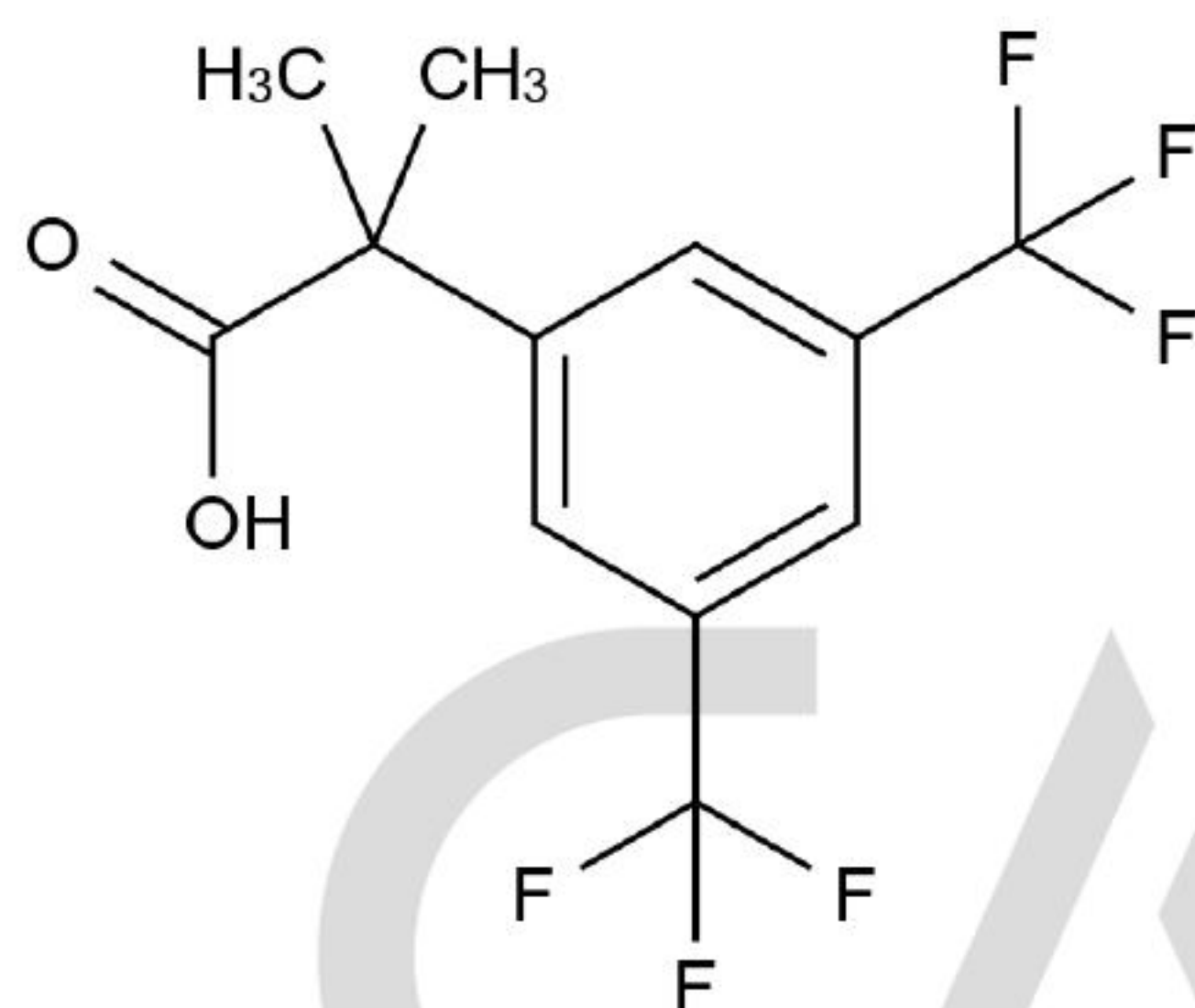


Certificate of Analysis

Reference Material & Standard

Product Name:	2-(3,5-Bis(trifluoromethyl)phenyl)-2-methylpropanoic acid	Catalogue Number:	C1881895
Synonyms:	N/A	Lot Number:	0702-RG-0030
CAS Number:	289686-70-0	Expiry Date:	Jul 03, 2028
Molecular Formula:	C ₁₂ H ₁₀ F ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	300.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&FNMR&HNMR	Confirmed
Purity	HPLC	98.927%
Loss On Drying	TGA	2.0630%
Assay		96.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 04, 2025

Date: Jul 08, 2025

Date: Jul 08, 2025

