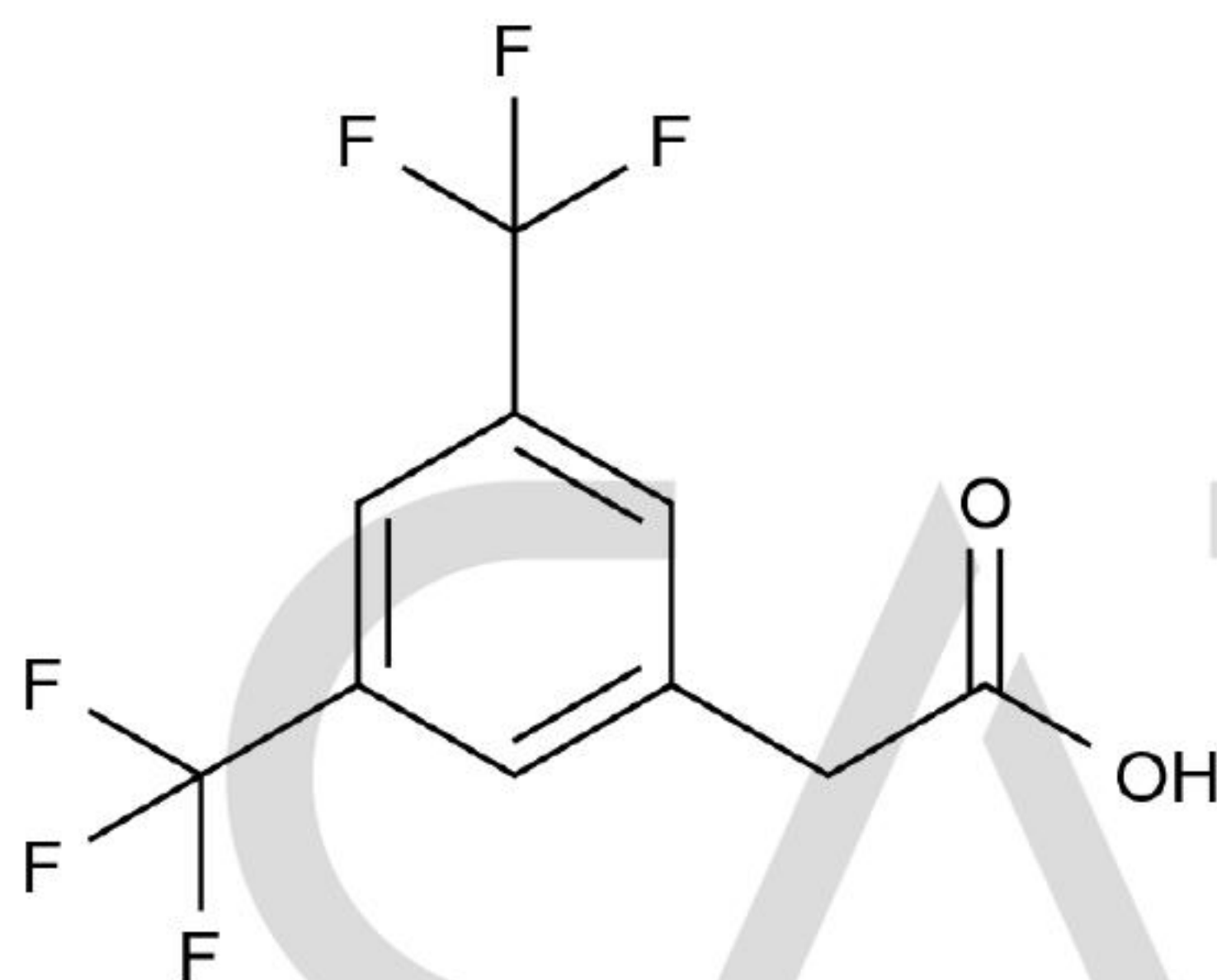


Certificate of Analysis

Reference Material & Standard

Product Name:	3,5-Bis(trifluoromethyl)phenylacetic acid	Catalogue Number:	C1926836
Synonyms:	N/A	Lot Number:	0822-RG-0087
CAS Number:	85068-33-3	Expiry Date:	Aug 25, 2029
Molecular Formula:	C10H6F6O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	272.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.797%
Loss On Drying	TGA	0.4037%
Assay		99.4%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Aug 26, 2025

Date: Aug 26, 2025

Date: Aug 26, 2025

