

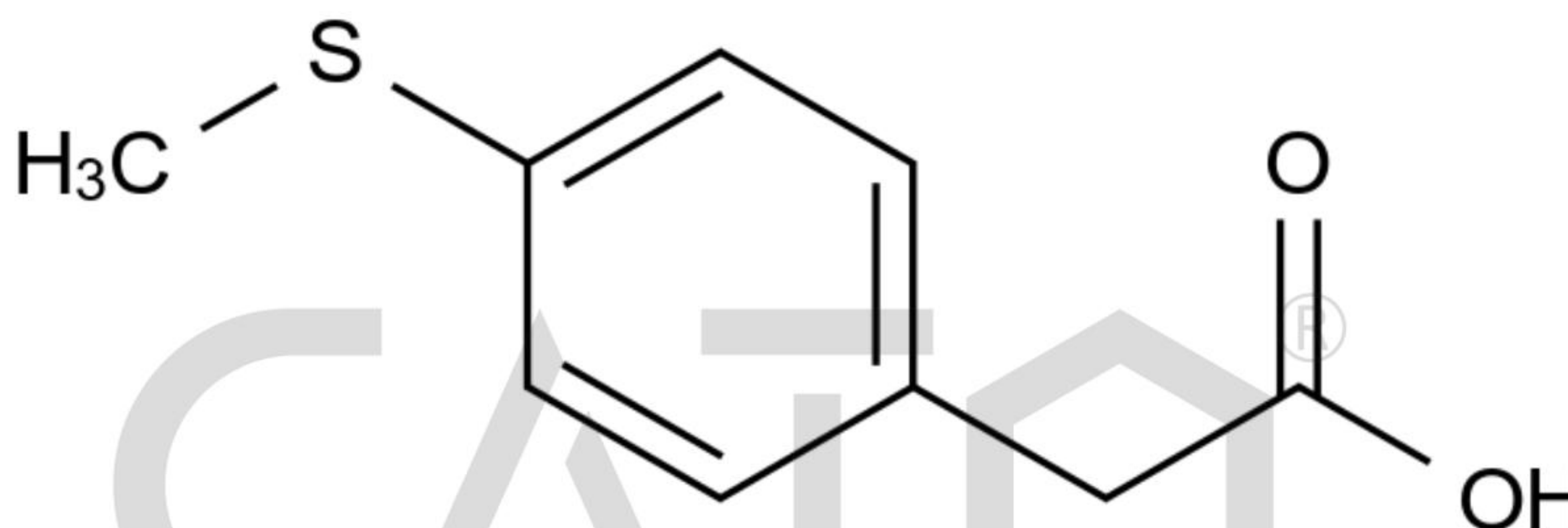
Certificate of Analysis

Reference Material & Standard

Product Name:	4-(Methylthio)phenylacetic acid	Catalogue Number:	C1353215
Synonyms:	N/A	Lot Number:	0606-RG-0098
CAS Number:	16188-55-9	Expiry Date:	Jun 09, 2029
Molecular Formula:	C ₉ H ₁₀ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.24	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.893%
Loss On Drying	TGA	0.0336%
Assay		99.9%

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: Jun 10, 2025

Date: Jun 10, 2025

Date: Jun 10, 2025

