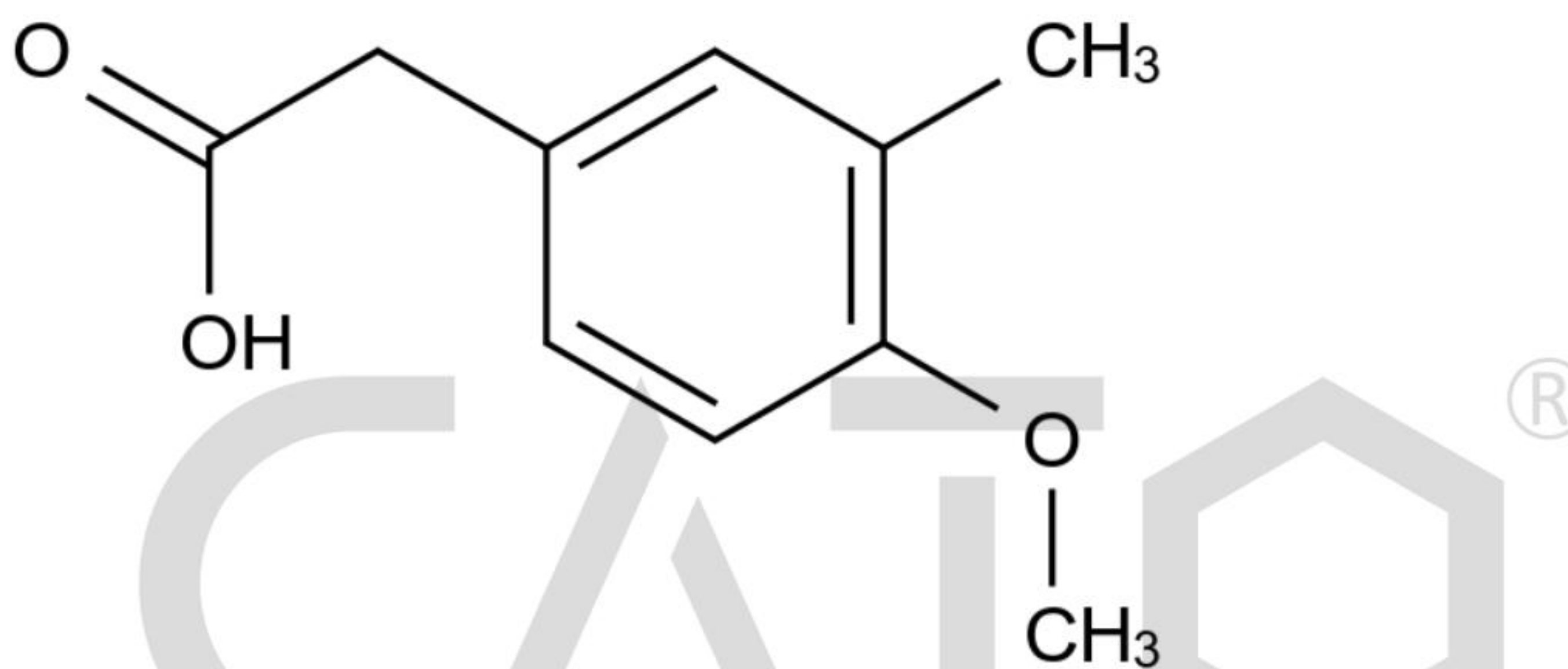


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Methoxy-3-methylphenylacetic Acid	Catalogue Number:	C1727574
Synonyms:	N/A	Lot Number:	0225-RG-0033
CAS Number:	4513-73-9	Expiry Date:	Feb 26, 2028
Molecular Formula:	C10H12O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	180.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.603%
Loss On Drying	TGA	0.1438%
Assay		99.5%

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: Feb 27, 2025

Date: Feb 27, 2025

Date: Feb 27, 2025

