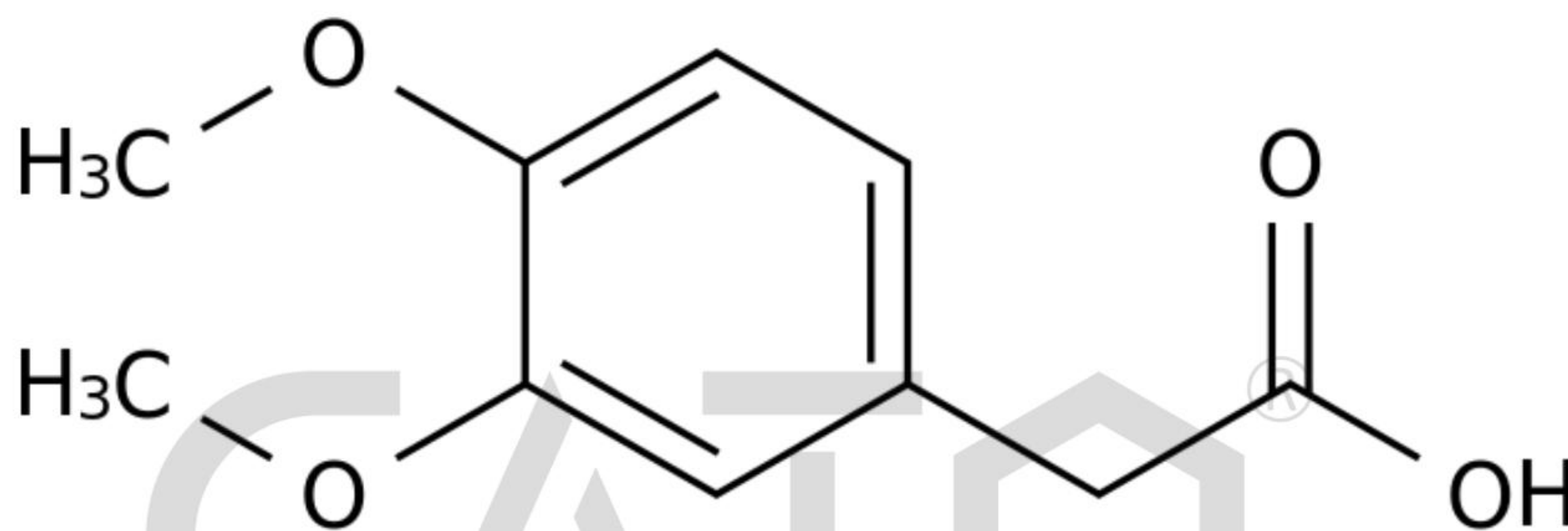


Certificate of Analysis

Reference Material & Standard

Product Name:	3,4-Dimethoxyphenyl acetic acid	Catalogue Number:	C4X-20679
Synonyms:	N/A	Lot Number:	0731-RF-0022
CAS Number:	93-40-3	Expiry Date:	Jul 30, 2027
Molecular Formula:	C10H12O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	196.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.749%
Loss On Drying	TGA	2.5840%
Assay		96.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

