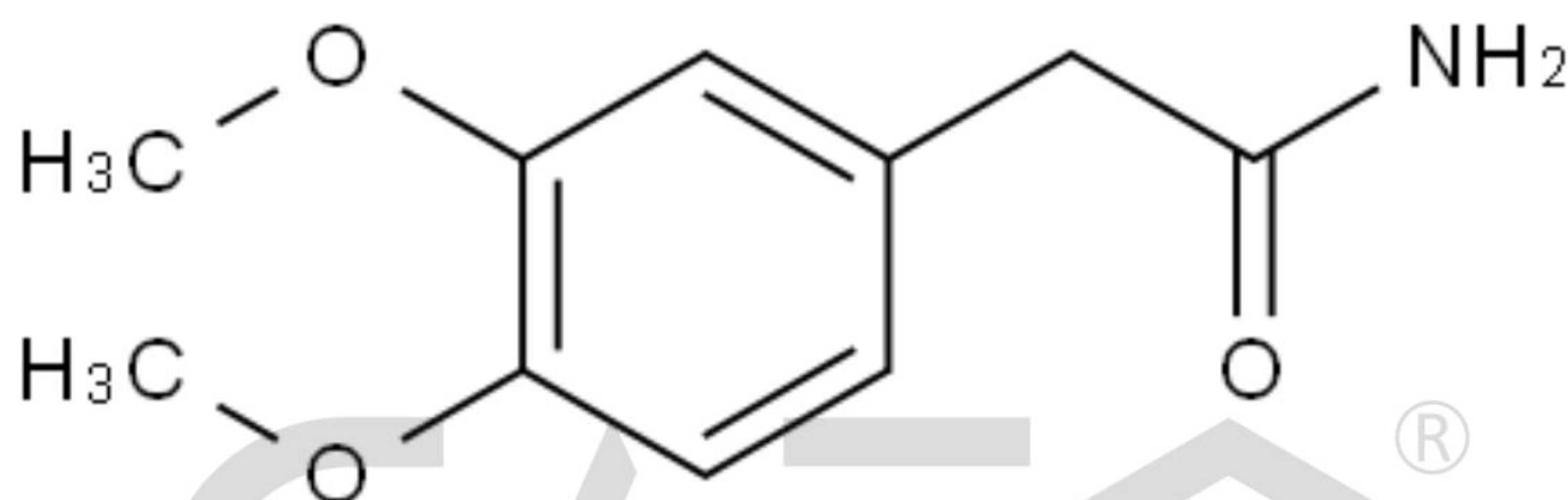


Certificate of Analysis

Reference Material & Standard

Product Name:	Dopamine Impurity 18	Catalogue Number:	C4X-190818
Synonyms:	N/A	Lot Number:	1204-RF-0018
CAS Number:	5663-56-9	Expiry Date:	Dec 03, 2027
Molecular Formula:	C ₁₀ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.145%
Loss On Drying	TGA	0.1610%
Assay		98.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 04, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

