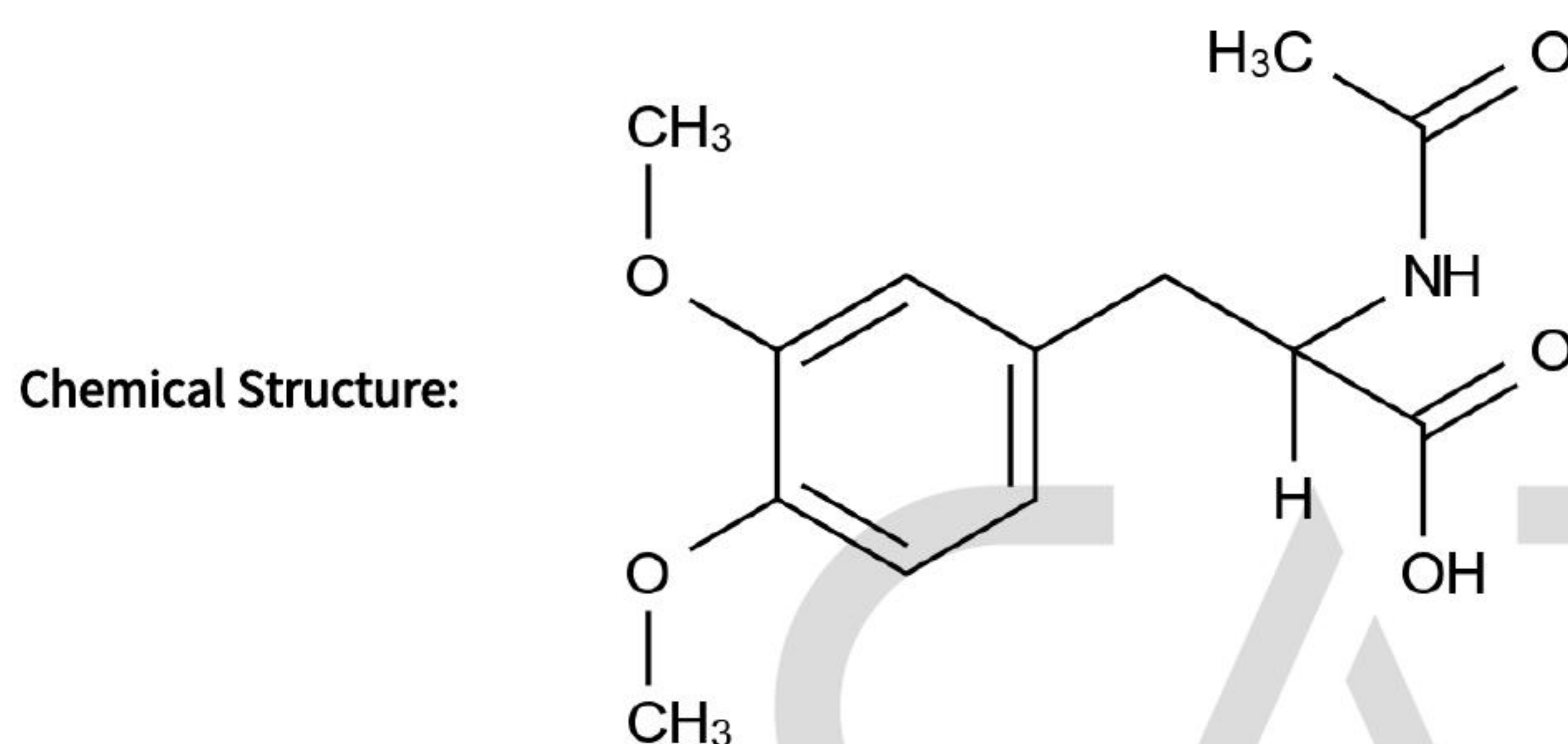


Certificate of Analysis

Reference Material & Standard

Product Name:	Levodopa Impurity 17	Catalogue Number:	C4X-167617
Synonyms:	N/A	Lot Number:	0520-RF-0056
CAS Number:	27313-65-1	Expiry Date:	May 23, 2027
Molecular Formula:	C ₁₃ H ₁₇ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	267.28		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.635%
Loss On Drying	TGA	0.4762%
Assay		97.2%

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: May 24, 2024

Date: May 24, 2024

Date: May 24, 2024

