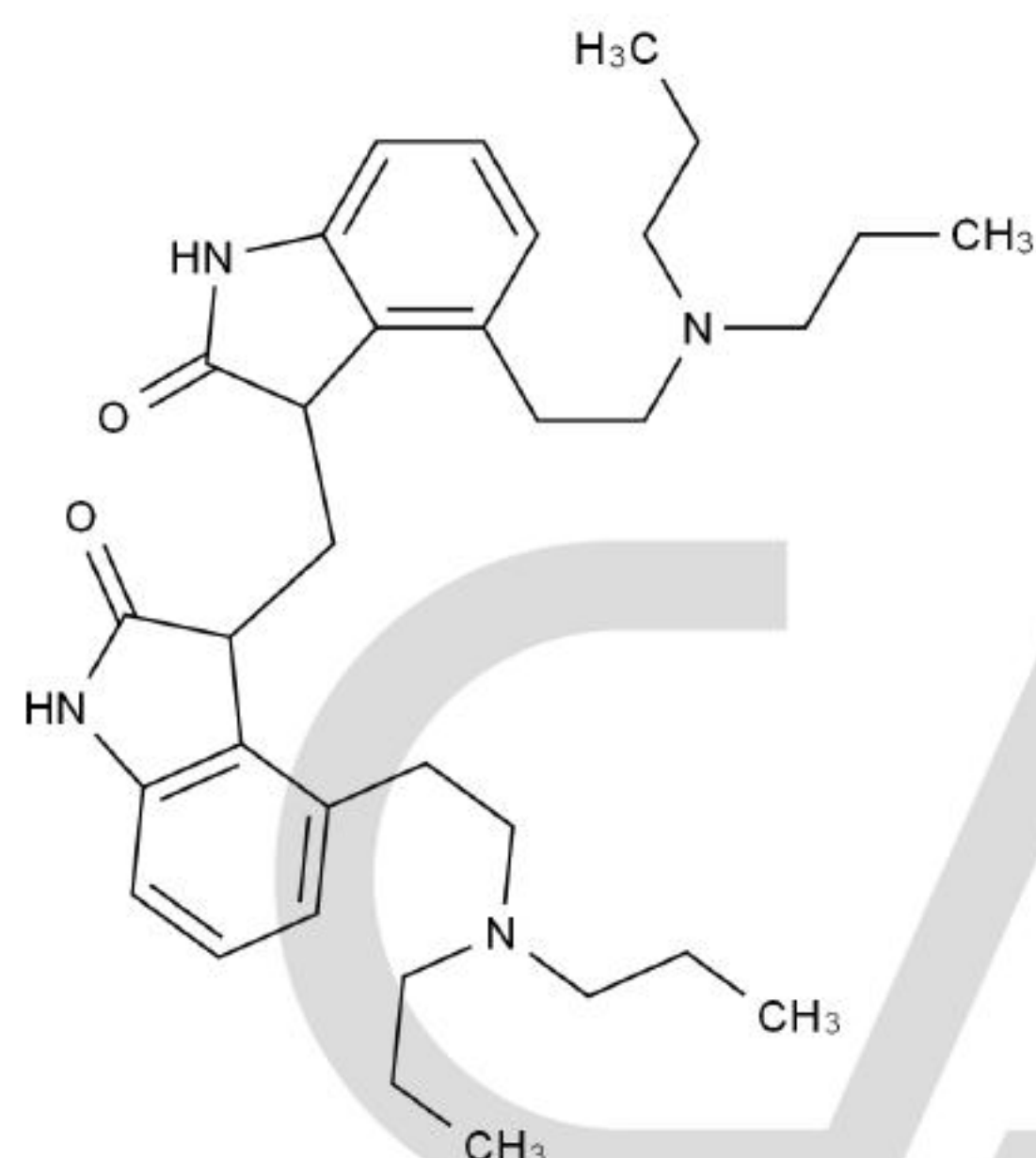


Certificate of Analysis

Reference Material & Standard

Product Name:	Ropinirole Impurity 2	Catalogue Number:	C4X-17452
Synonyms:	N/A	Lot Number:	1223-RG-0025
CAS Number:	1800102-50-4	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₃₃ H ₄₈ N ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	532.76	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5162%
Loss On Drying	TGA	0.531%
Assay		96.0%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Dec 24, 2025

Date: Dec 24, 2025

Date: Dec 24, 2025



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