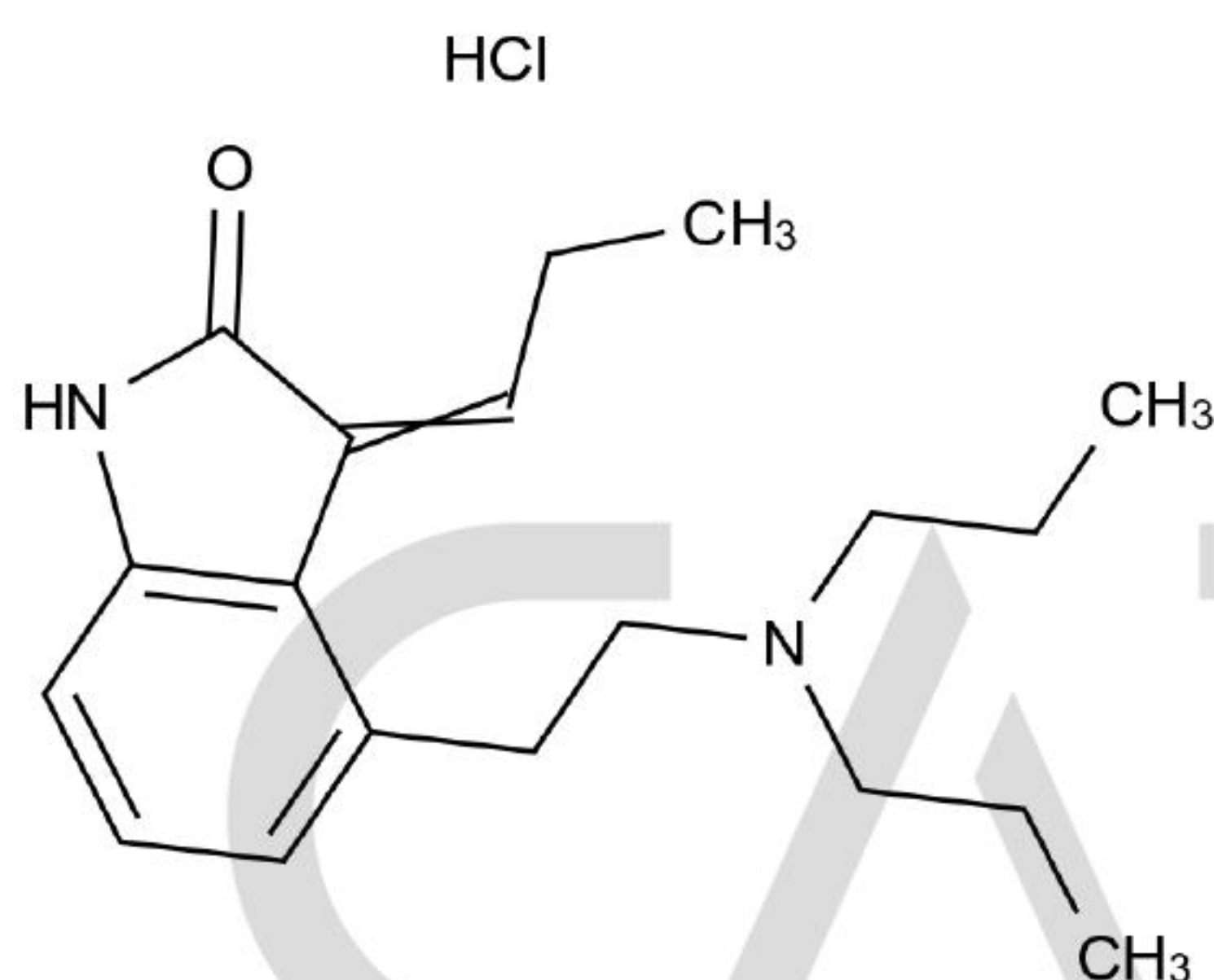


Certificate of Analysis

Reference Material & Standard

Product Name:	Ropinirole Impurity 3 HCl	Catalogue Number:	C4X-174513
Synonyms:	N/A	Lot Number:	0627-RD-0038
CAS Number:	221264-43-3	Expiry Date:	Jun 28, 2025
Molecular Formula:	C ₁₉ H ₂₈ N ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	300.44 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.570%
Loss on Drying	TGA	2.9902%
Assay		93.7%

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:

Debia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 29, 2022

Date: Jun 30, 2022

Date: Jun 30, 2022



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