

Certificate of Analysis

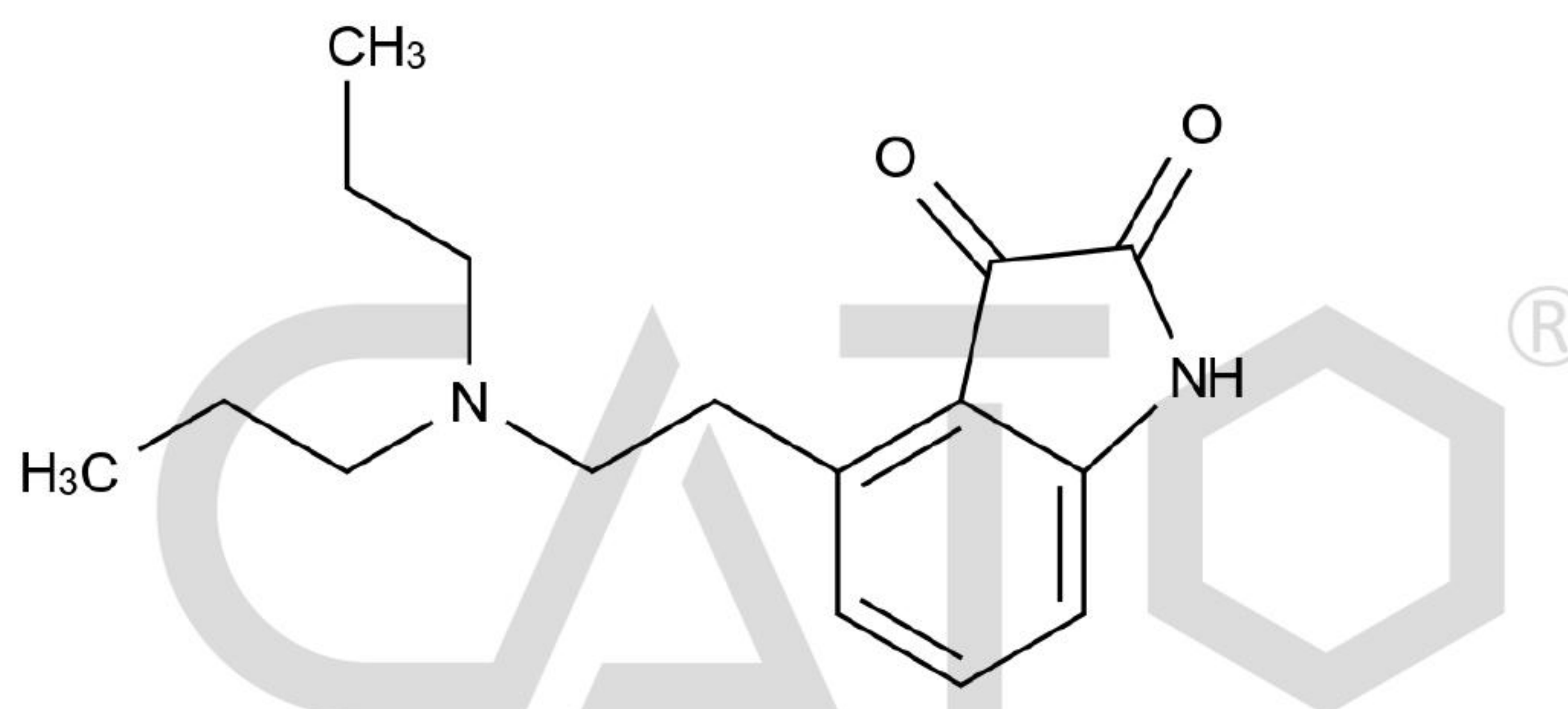
Reference Material & Standard

Product Name:	Ropinirole EP Impurity A	Catalogue Number:	C1025144
Synonyms:	N/A	Lot Number:	0525-RH-0203
CAS Number:	102842-51-3	Expiry Date:	May 31, 2030
Molecular Formula:	C ₁₆ H ₂₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	274.36	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.743%
Water Content	Karl Fischer	13.3319%
Assay		85.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Jun 01, 2026

Date: Jun 01, 2026

Date: Jun 01, 2026



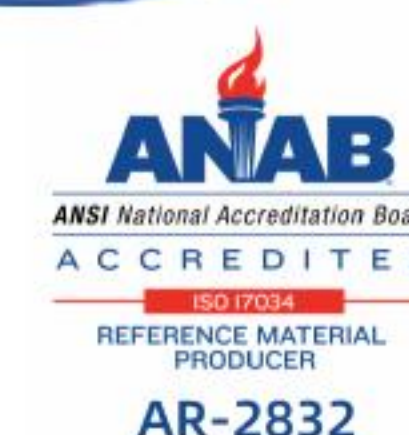
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 5



Official
WeChat