

Certificate of Analysis

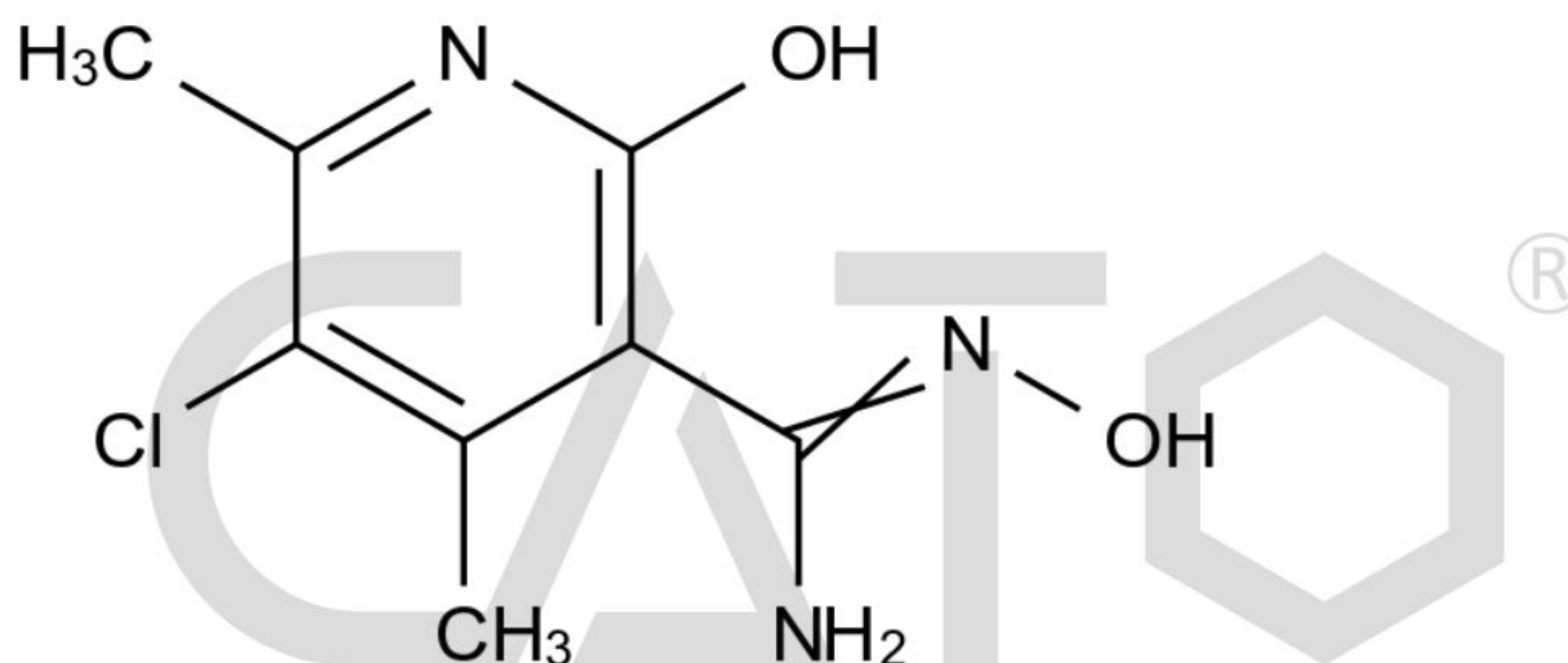
Reference Material & Standard

Product Name:	Opicapone impurity 63	Catalogue Number:	C4X-240463
Synonyms:	N/A	Lot Number:	0920-RH-0068
CAS Number:	N/A	Expiry Date:	Sep 02, 2027
Molecular Formula:	C ₈ H ₁₀ ClN ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	215.64	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.2912%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	0.1% methanol
Assay		96.1%

Comment:

- The compound contains 3.2% impurity(RT 12.83)according to its HPLC and LC-MS.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 21, 2026

Date: Sep 21, 2026

Date: Sep 21, 2026



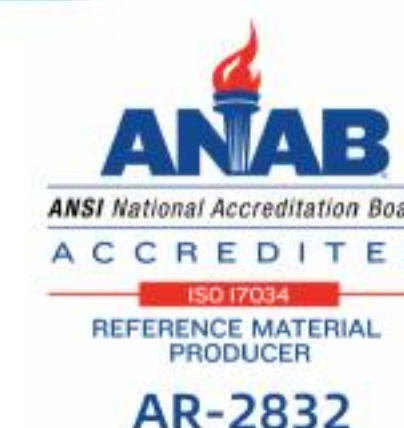
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official WeChat