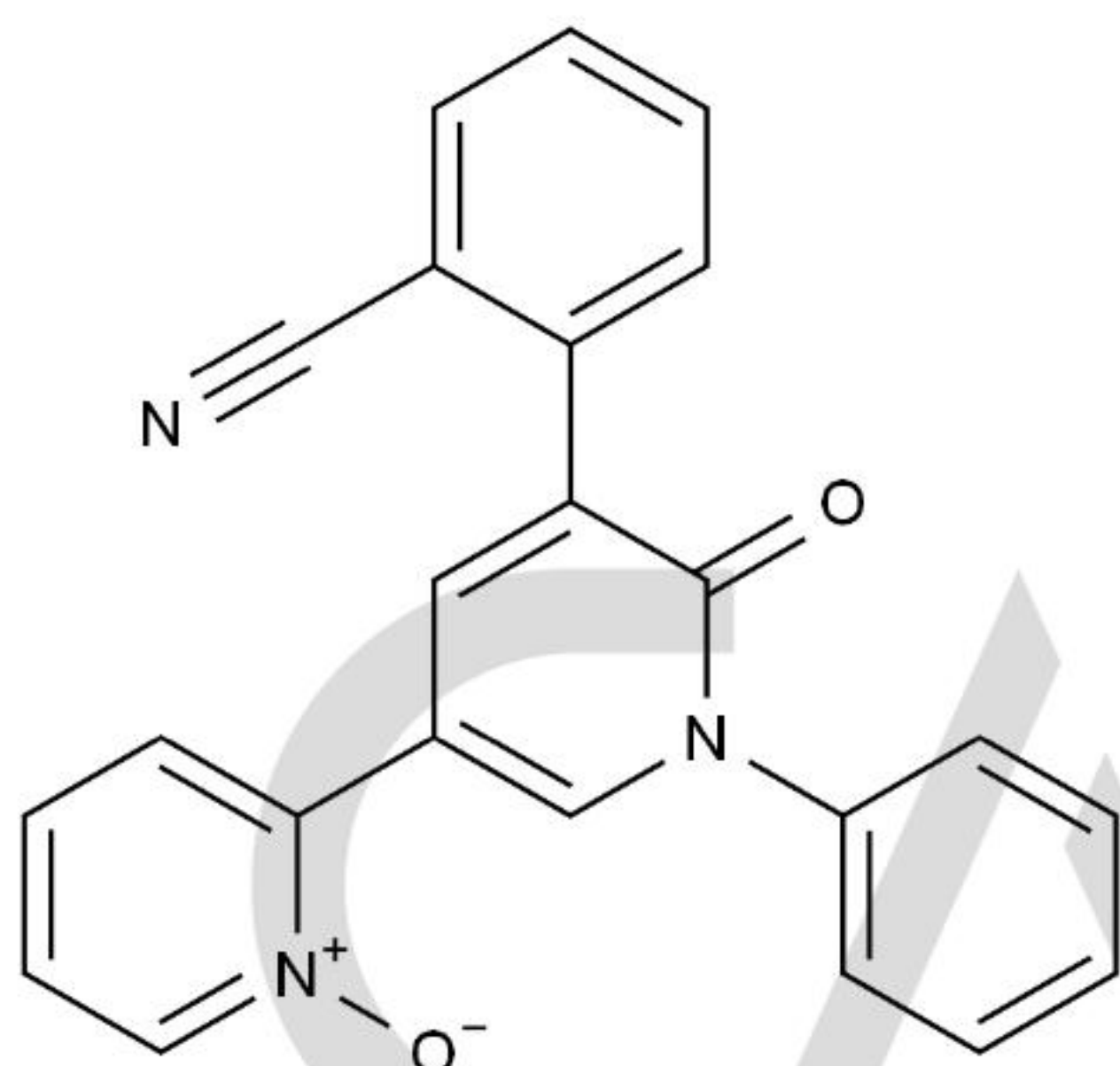


Certificate of Analysis

Reference Material & Standard

Product Name:	Perampanel Impurity 2	Catalogue Number:	C4X-24302
Synonyms:	N/A	Lot Number:	1023-RG-0030
CAS Number:	380919-67-5	Expiry Date:	Oct 22, 2029
Molecular Formula:	C ₂₃ H ₁₅ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	365.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.323%
Residue on Ignition	TGA	3.6978%
Loss On Drying	TGA	0.0240%
Assay		94.7%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 23, 2025

Date: Oct 23, 2025

Date: Oct 23, 2025



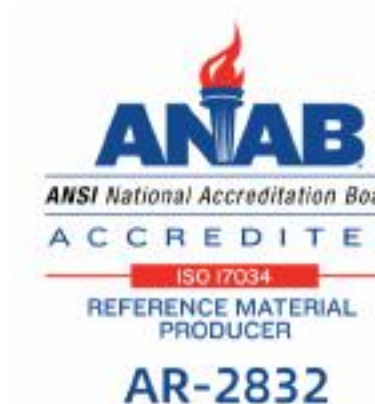
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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