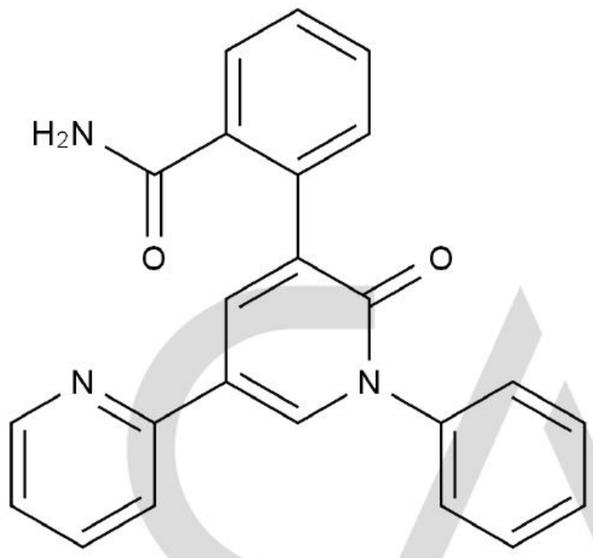
Certificate of Analysis

Reference Material & Standard

Product Name:	Perampanel Impurity 3	**Catalogue Number:**	C4X-24303
Synonyms:	N/A	**Lot Number:**	1111-RH-0011
CAS Number:	380919-34-6	**Expiry Date:**	Nov 12, 2030
Molecular Formula:	$C_{23}H_{17}N_3O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.40	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.681%
Loss on Drying	TGA	2.1984%
Assay	Mass Balance	97.5%

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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: Alice Date: Nov 13, 2026

Reviewed by: Koi Date: Nov 13, 2026

Approved by General Manager: David Date: Nov 13, 2026

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