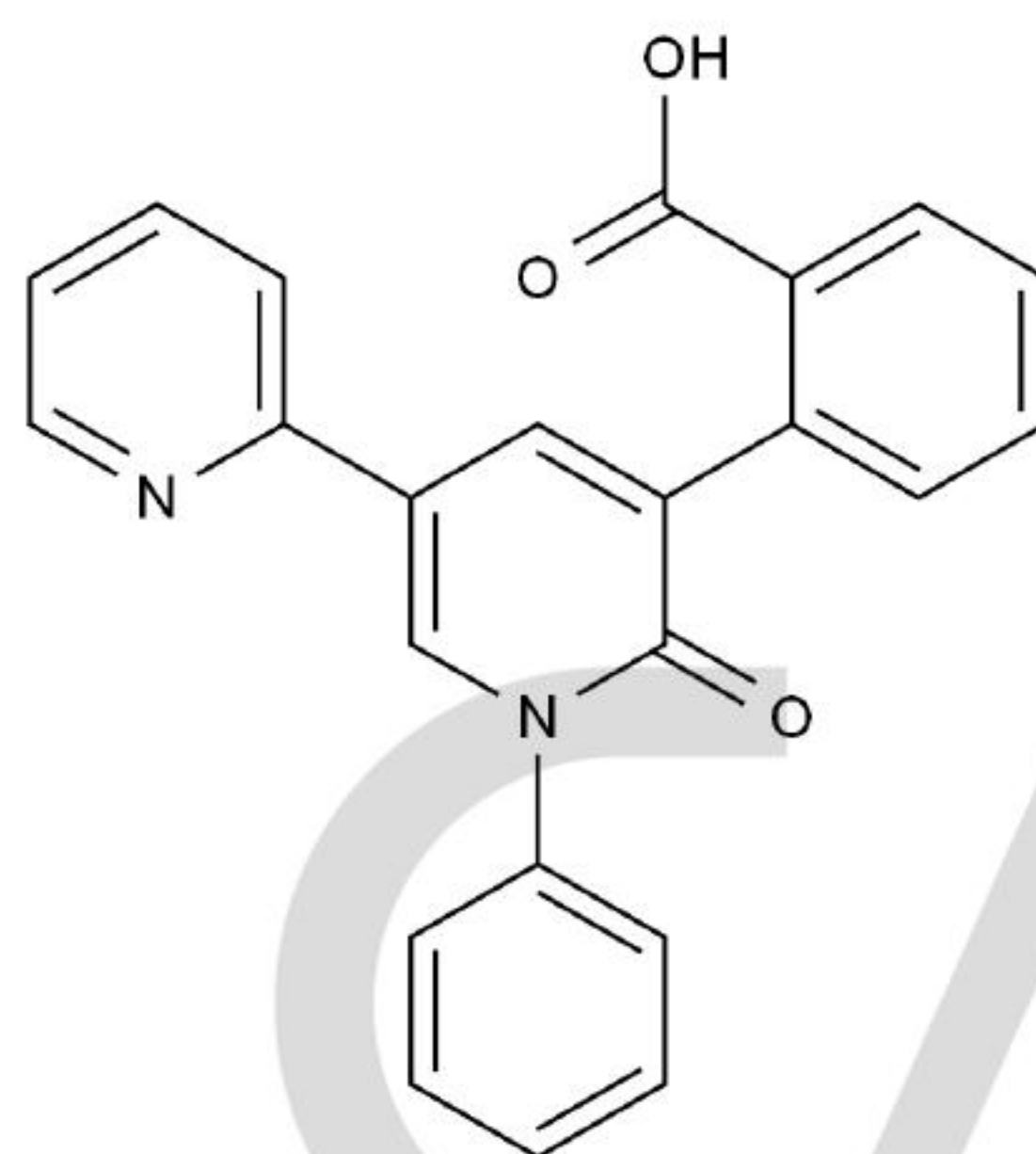


Certificate of Analysis

Reference Material & Standard

Product Name:	Perampanel Impurity 13	Catalogue Number:	C4X-243013
Synonyms:	N/A	Lot Number:	1114-RF-0034
CAS Number:	2872587-50-1	Expiry Date:	Nov 18, 2027
Molecular Formula:	C23H16N2O3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	368.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.837%
Loss On Drying	TGA	0.1012%
Assay		99.7%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 19, 2024

Date: Nov 19, 2024

