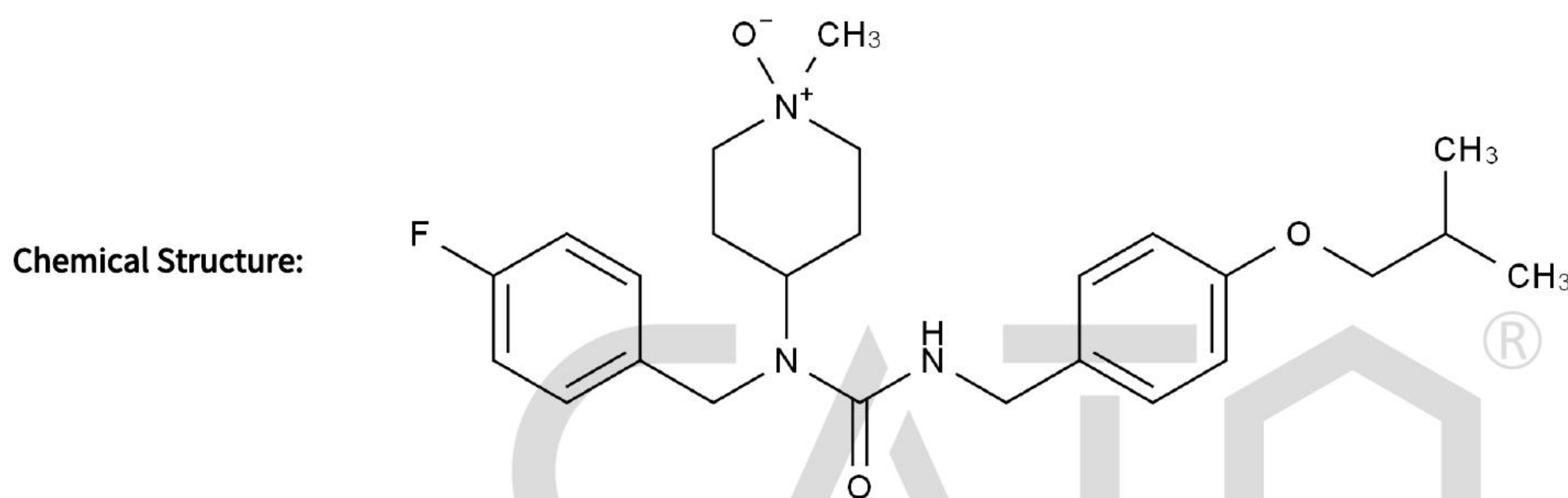


Certificate of Analysis

Reference Material & Standard

Product Name:	Pimavanserin Impurity 20	Catalogue Number:	C4X-193820
Synonyms:	N/A	Lot Number:	0119-RF-0033
CAS Number:	1134815-71-6	Expiry Date:	Jan 23, 2027
Molecular Formula:	C ₂₅ H ₃₄ FN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	443.55		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.752%
Loss On Drying	TGA	6.0502%
Assay		93.7%

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

Aporoved by General Manager:

David

Date: Jan 24, 2024

Date: Jan 24, 2024

Date: Jan 24, 2024

