

Certificate of Analysis

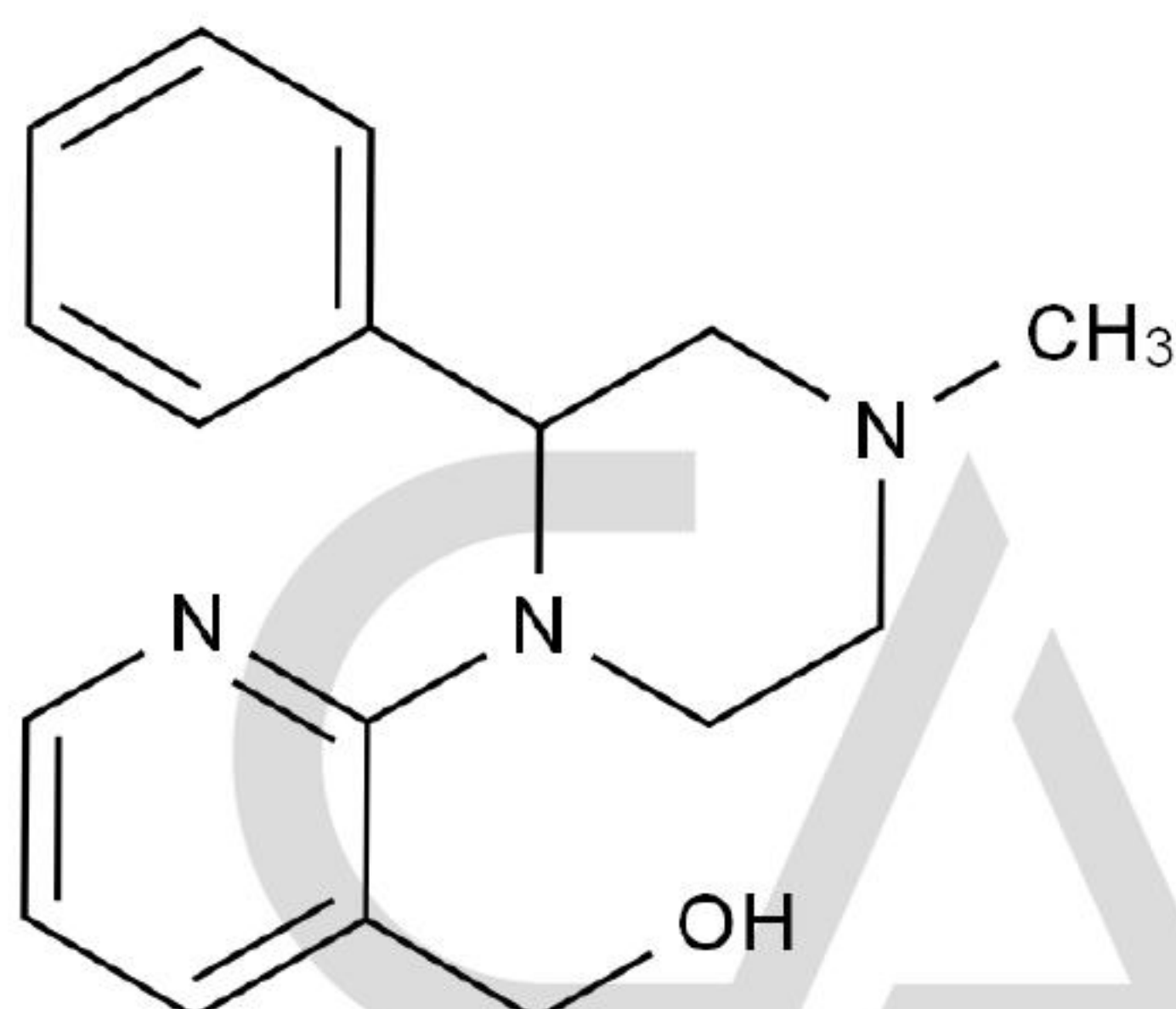
Reference Material & Standard

Product Name:	Mirtazapine EP Impurity B	Catalogue Number:	C4X-15114
Synonyms:	N/A	Lot Number:	0327-RE-0139
CAS Number:	61337-89-1	Expiry Date:	Mar 11, 2030
Molecular Formula:	C ₁₇ H ₂₁ N ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.37	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.811%
Loss On Drying	TGA	0.0449%
Assay		99.8%

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:

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Date: Mar 12, 2026

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