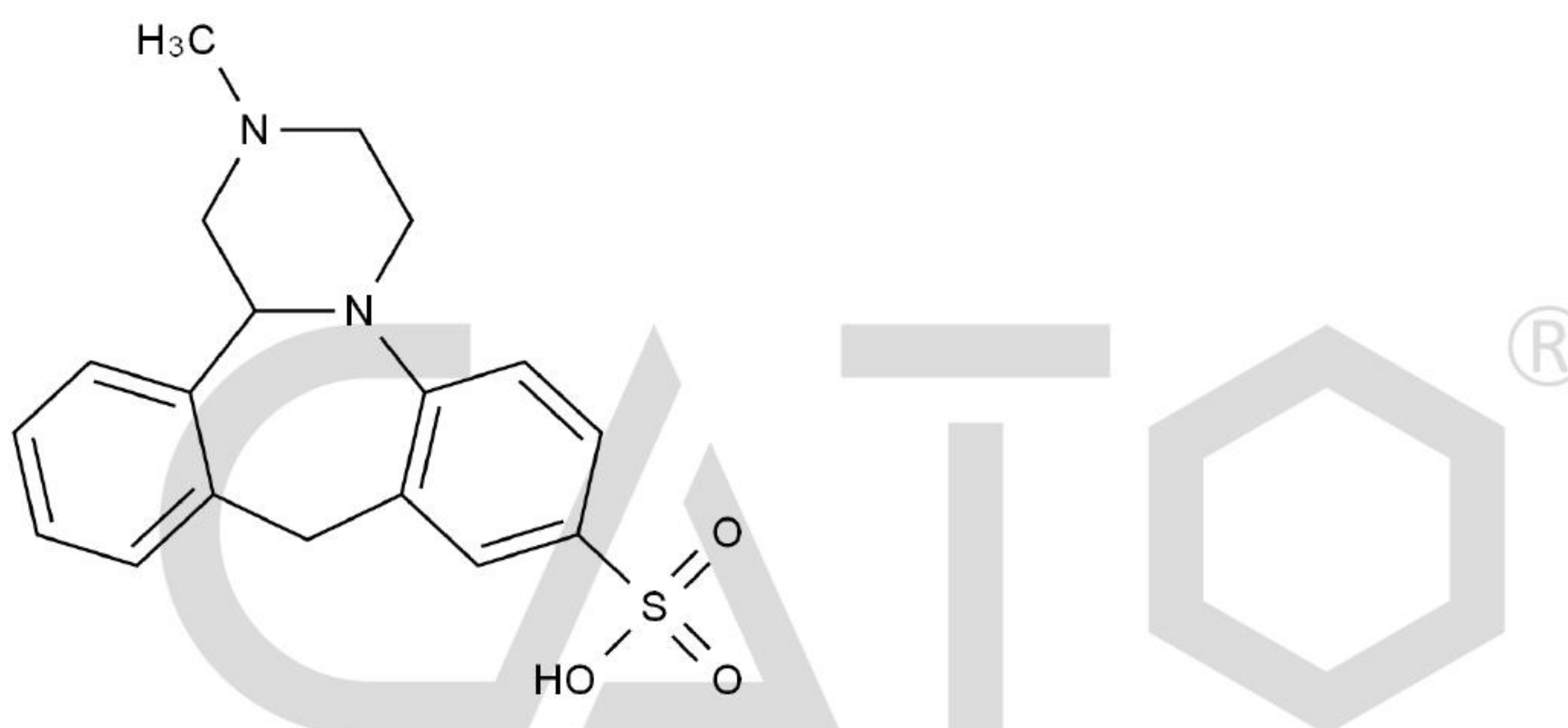


Certificate of Analysis

Reference Material & Standard

Product Name:	Mianserin EP Impurity B	Catalogue Number:	C4X-13698
Synonyms:	N/A	Lot Number:	0811-RG-0098
CAS Number:	N/A	Expiry Date:	Feb 23, 2029
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	344.43	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.206%
Loss On Drying	TGA	4.9759%
Assay		93.3%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 10, 2026

Date: Mar 10, 2026

Date: Mar 10, 2026



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