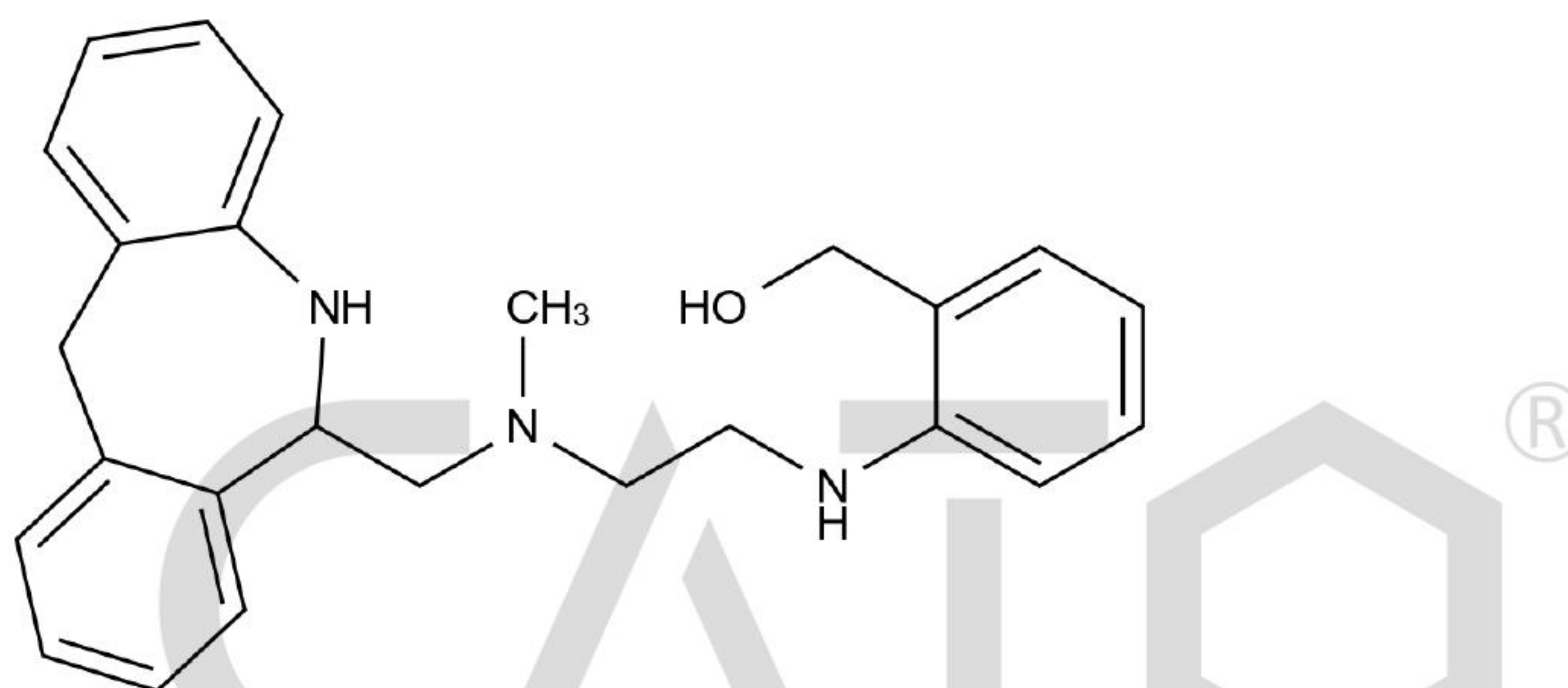


Certificate of Analysis

Reference Material & Standard

Product Name:	Mianserin impurity 24	Catalogue Number:	C4X-136924
Synonyms:	N/A	Lot Number:	0607-RF-0019
CAS Number:	N/A	Expiry Date:	Mar 03, 2027
Molecular Formula:	C ₂₅ H ₂₉ N ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	387.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7493%
Loss On Drying	TGA	0.428%
Assay		98.3%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 07, 2024

Date: Jun 07, 2024

Date: Jun 07, 2024

