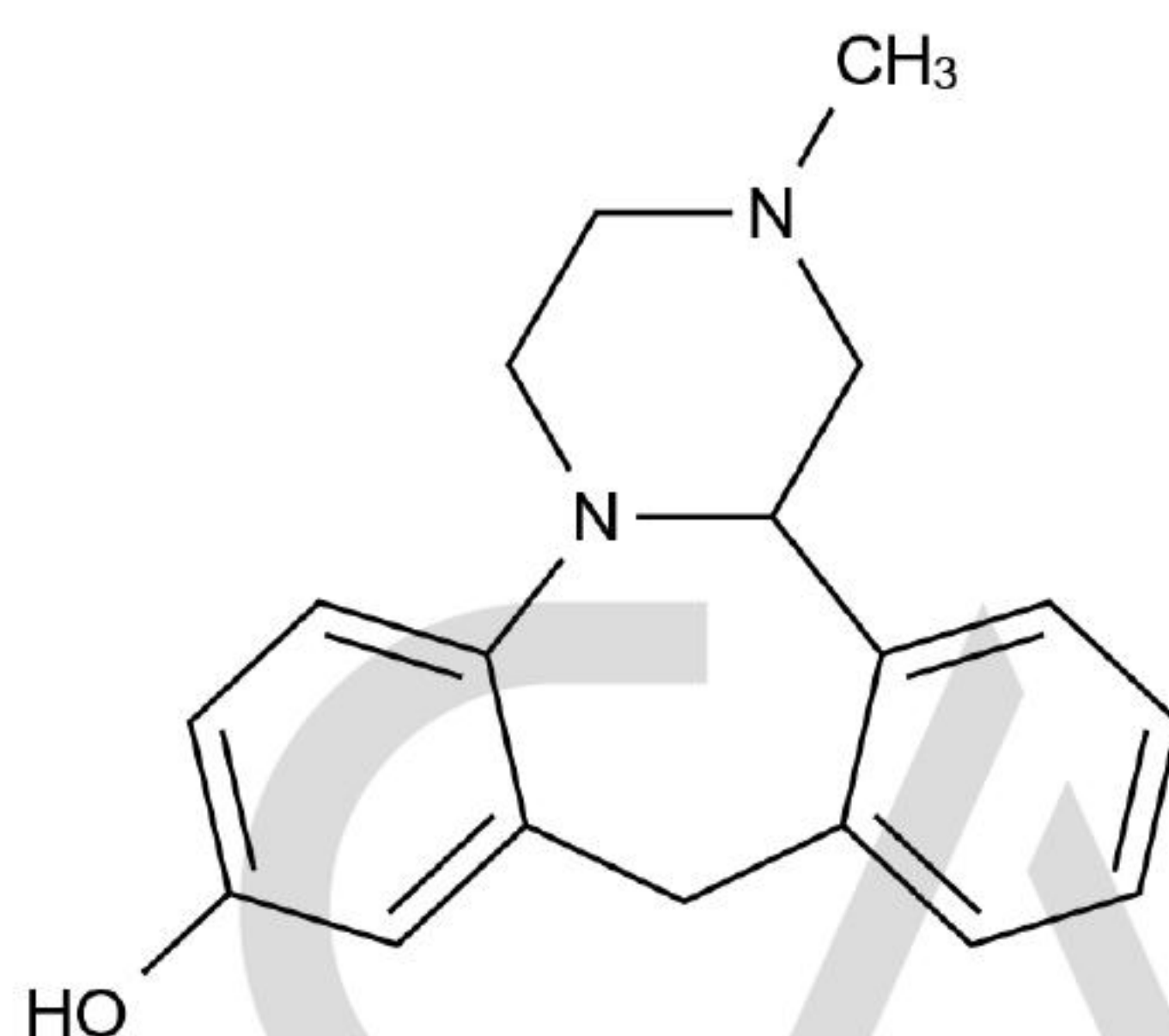


Certificate of Analysis

Reference Material & Standard

Product Name:	Mianserin impurity 18	Catalogue Number:	C4X-136918
Synonyms:	N/A	Lot Number:	0422-RF-0104
CAS Number:	57257-81-5	Expiry Date:	Jan 30, 2027
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	280.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4206%
Loss On Drying	TGA	5.557%
Assay		93.9%

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

Aproved by General Manager:

David

Date: Apr 22, 2024

Date: Apr 23, 2024

Date: Apr 23, 2024

