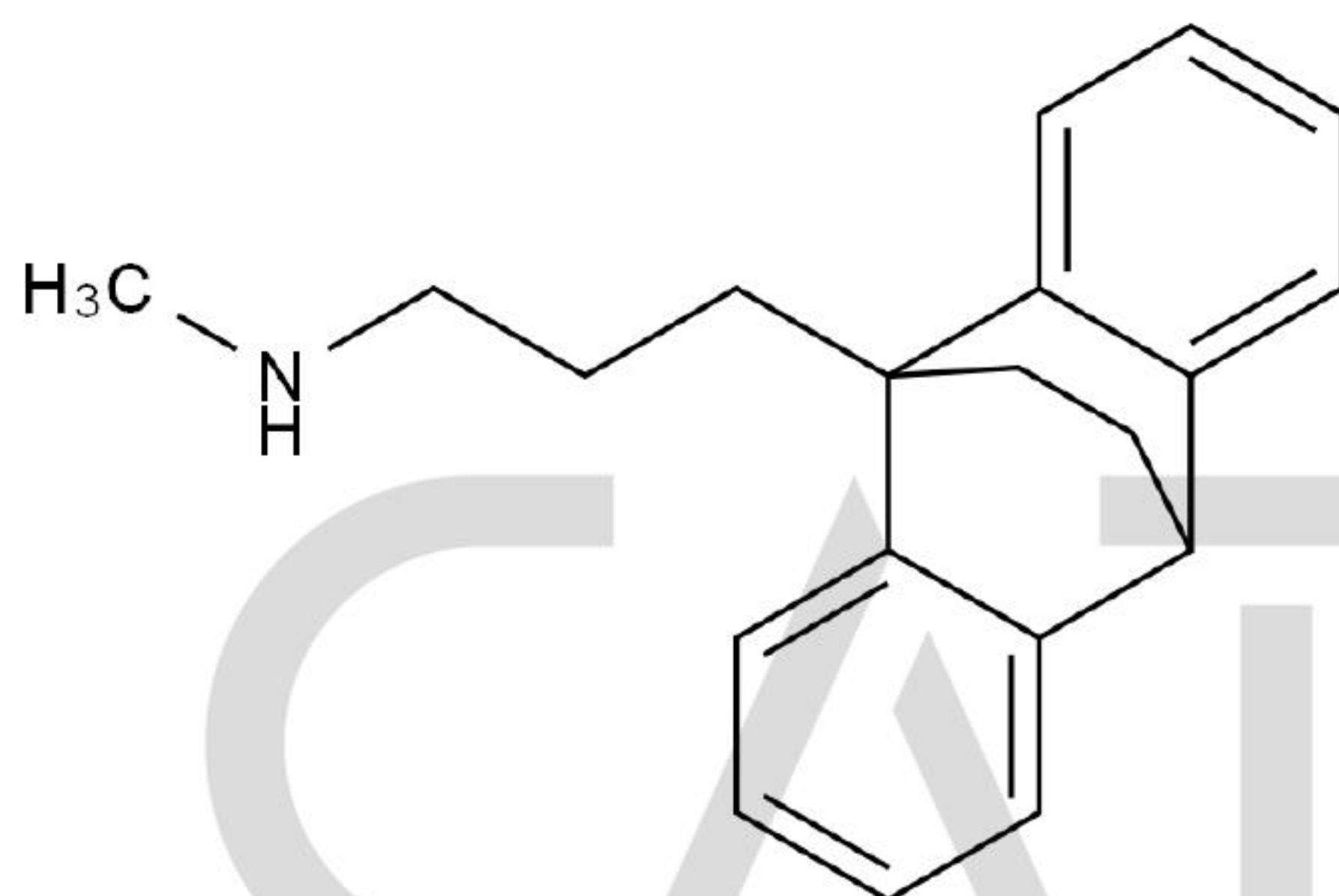


Certificate of Analysis

Reference Material & Standard

Product Name:	Maprotiline	Catalogue Number:	C4X-2830
Synonyms:	N/A	Lot Number:	1212-RG-0077
CAS Number:	10262-69-8	Expiry Date:	Dec 15, 2029
Molecular Formula:	C ₂₀ H ₂₃ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	277.40	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.1642%
Loss On Drying	TGA	0.2538%
Assay		99.6%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 16, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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