

Certificate of Analysis

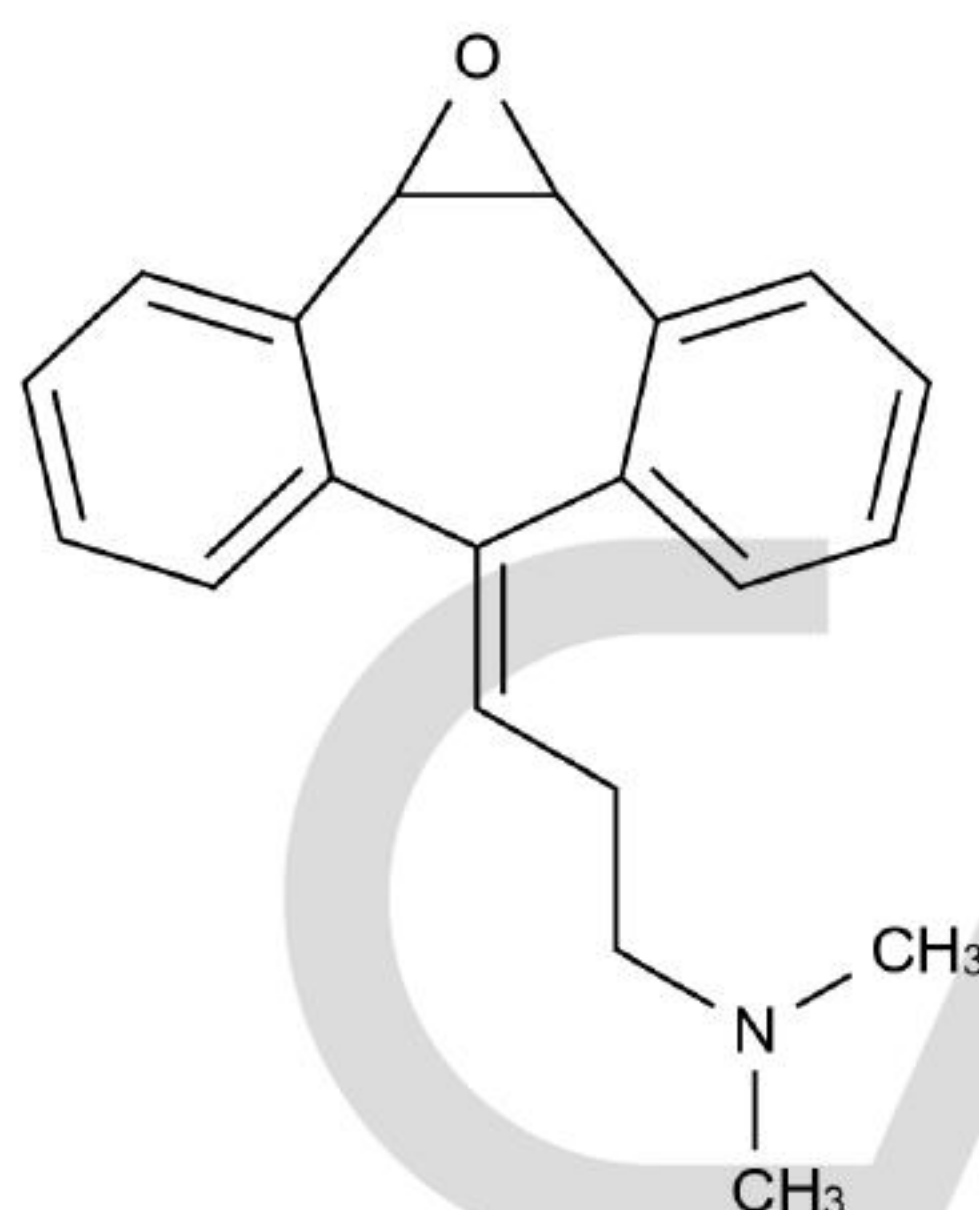
Reference Material & Standard

Product Name:	Cyclobenzaprine-10,11-epoxide	Catalogue Number:	C1799476
Synonyms:	N/A	Lot Number:	0324-RG-0122
CAS Number:	58256-08-9	Expiry Date:	May 30, 2027
Molecular Formula:	C ₂₀ H ₂₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.39	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.63%
Loss on Drying	TGA	0.1483%
Assay		97.5%

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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 10, 2026

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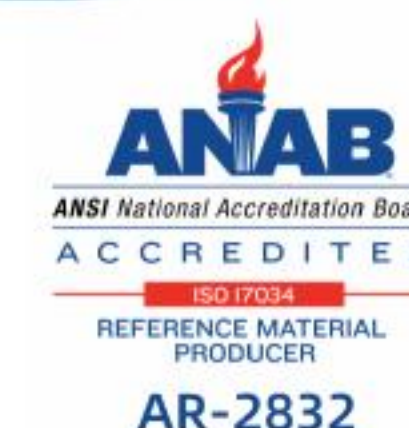
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