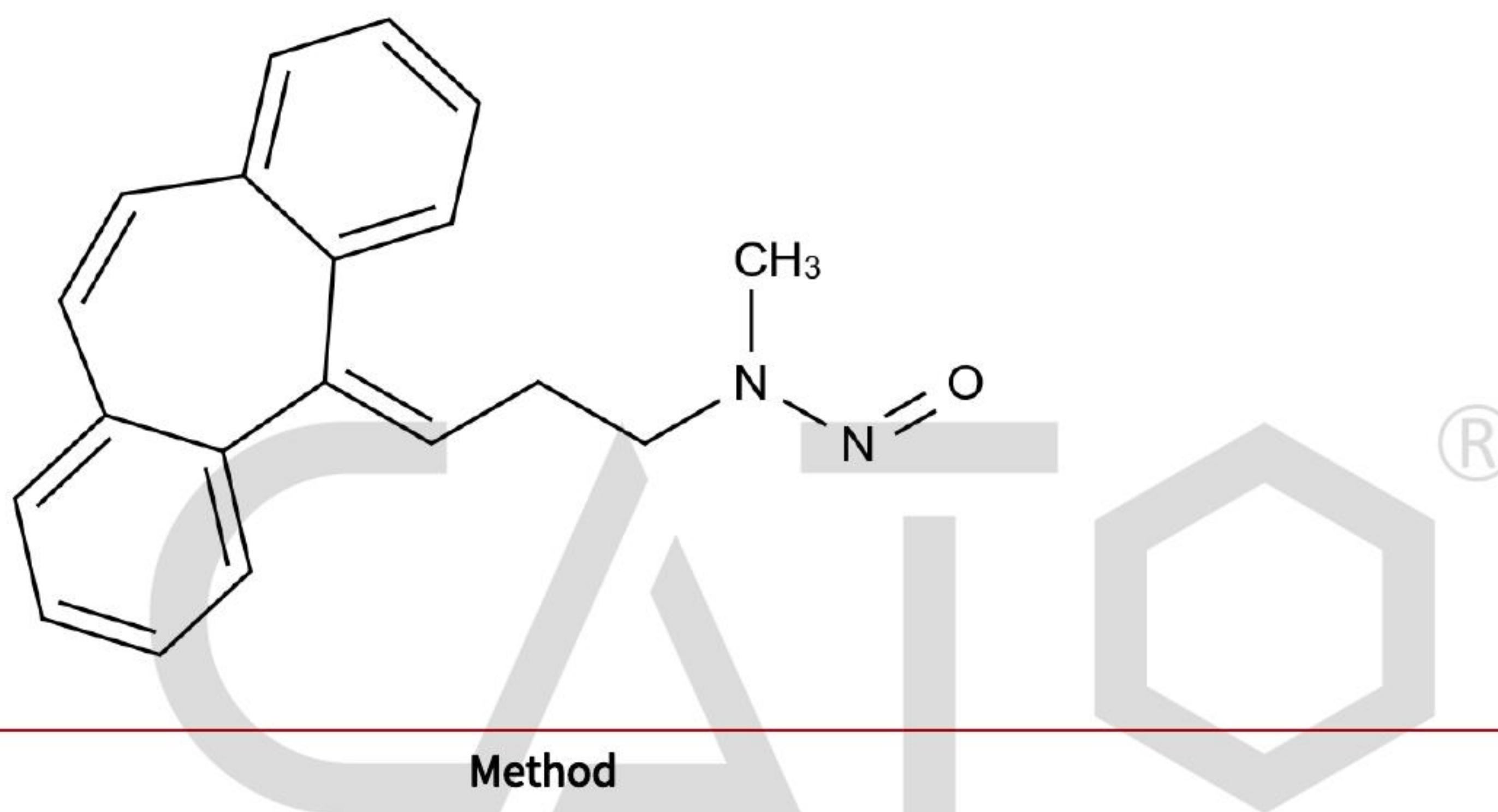


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclobenzaprine Impurity 8	Catalogue Number:	C4X-15998
Synonyms:	N/A	Lot Number:	0303-RG-0106
CAS Number:	N/A	Expiry Date:	May 15, 2026
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	290.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.75%
Loss On Drying	TGA	0.105%
Assay		99.6%

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:

Hin Lam

Approved by General Manager:

David

Date: Mar 03, 2025

Date: Mar 04, 2025

Date: Mar 04, 2025

