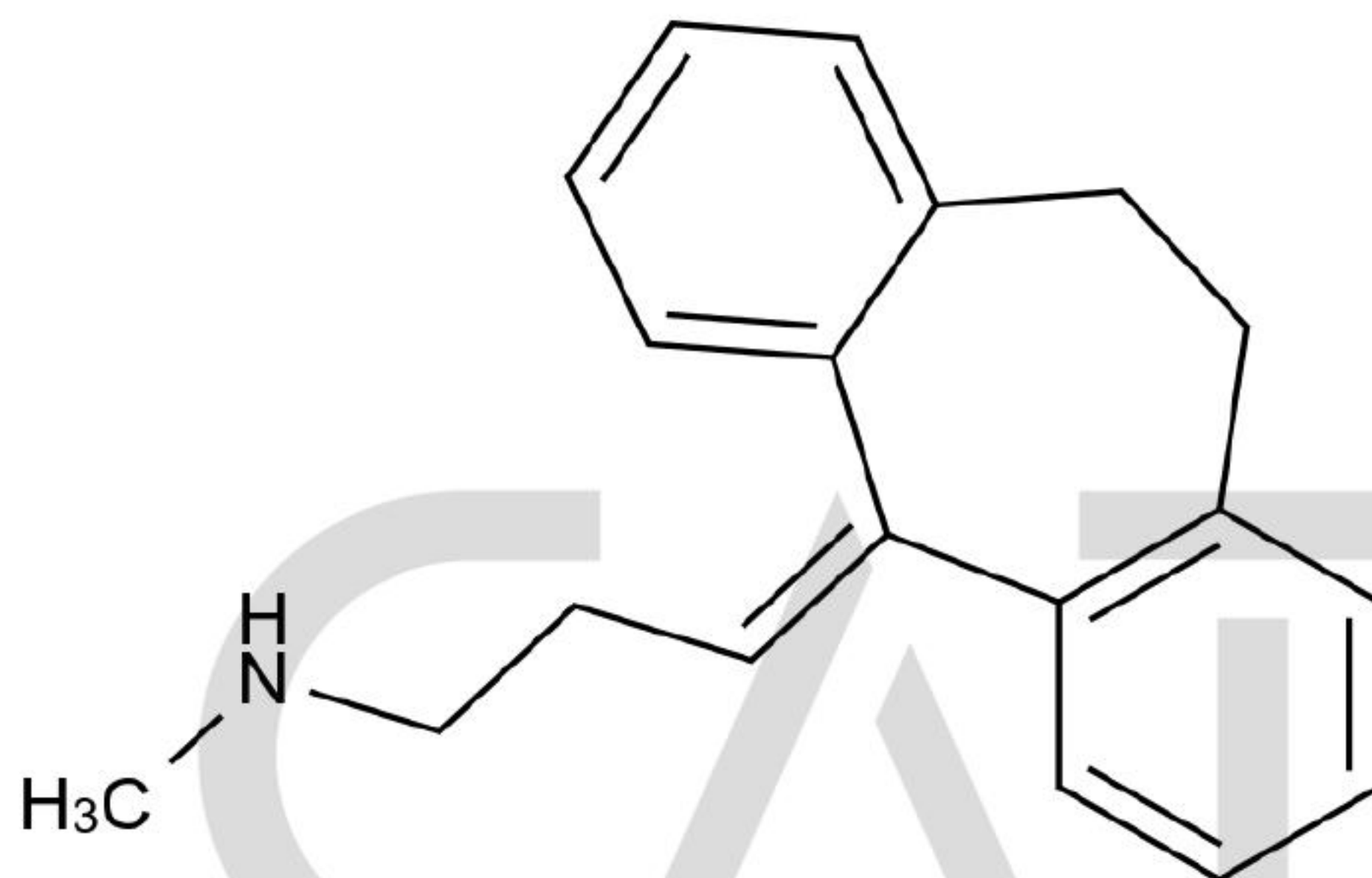


Certificate of Analysis

Reference Material & Standard

Product Name:	Amitriptyline EP Impurity C	Catalogue Number:	C1789515
Synonyms:	N/A	Lot Number:	1101-RF-0031
CAS Number:	72-69-5	Expiry Date:	Nov 03, 2027
Molecular Formula:	C19H21N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.38	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.667%
Loss On Drying	TGA	1.0118%
Assay		98.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 04, 2024

Date: Nov 04, 2024

Date: Nov 04, 2024

