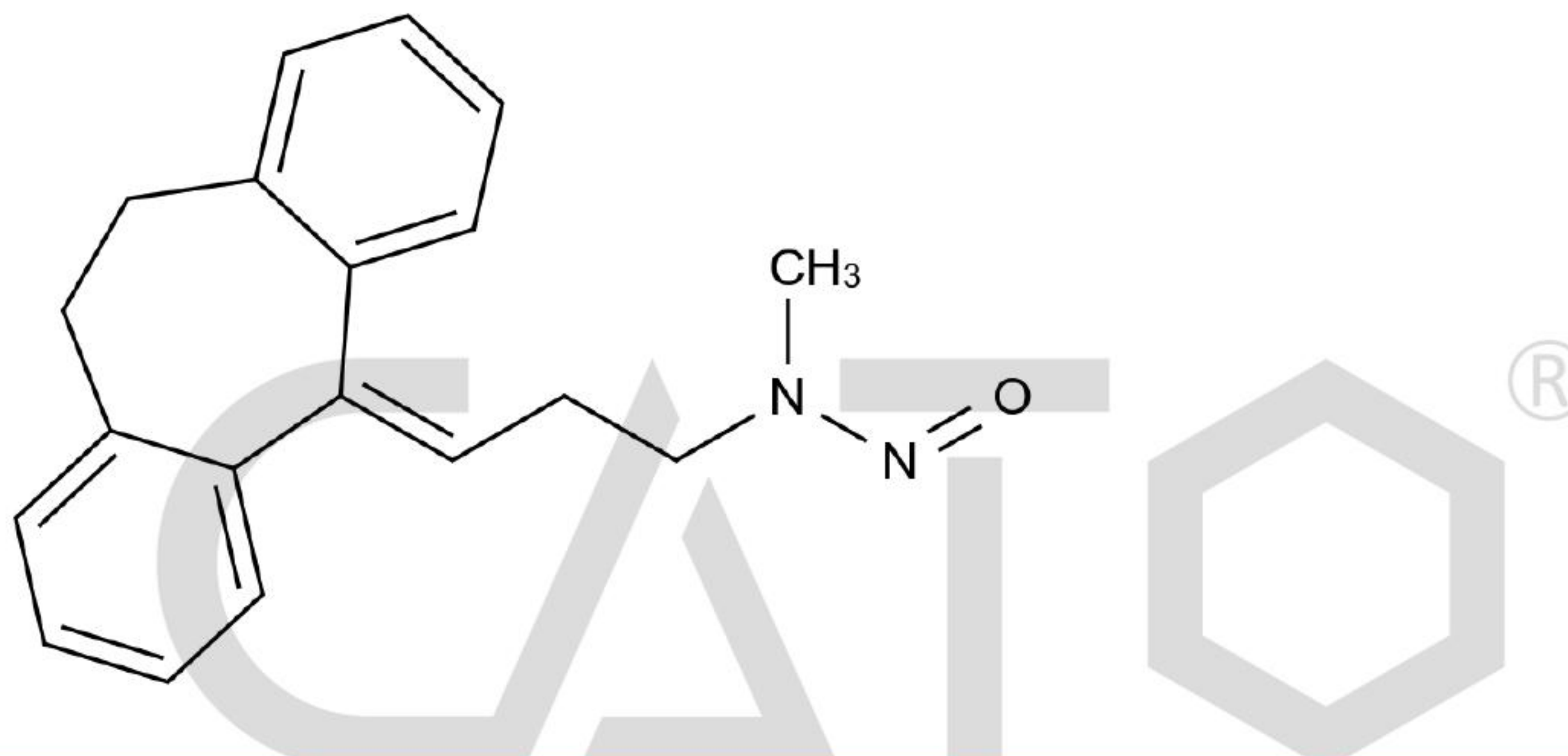


Certificate of Analysis

Reference Material & Standard

Product Name:	N-nitroso-desmethyl-amitriptyline	Catalogue Number:	C4X-15418
Synonyms:	N-Nitroso nortriptyline	Lot Number:	0315-RF-0023
CAS Number:	55855-42-0	Expiry Date:	Jan 29, 2027
Molecular Formula:	C ₁₉ H ₂₀ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.37	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.60%
Loss on Drying	TGA	0.1783%
Assay		99.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 22, 2024

Date: Mar 22, 2024

Date: Mar 22, 2024



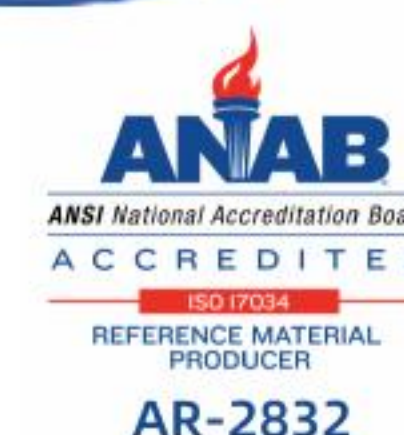
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