

Certificate of Analysis

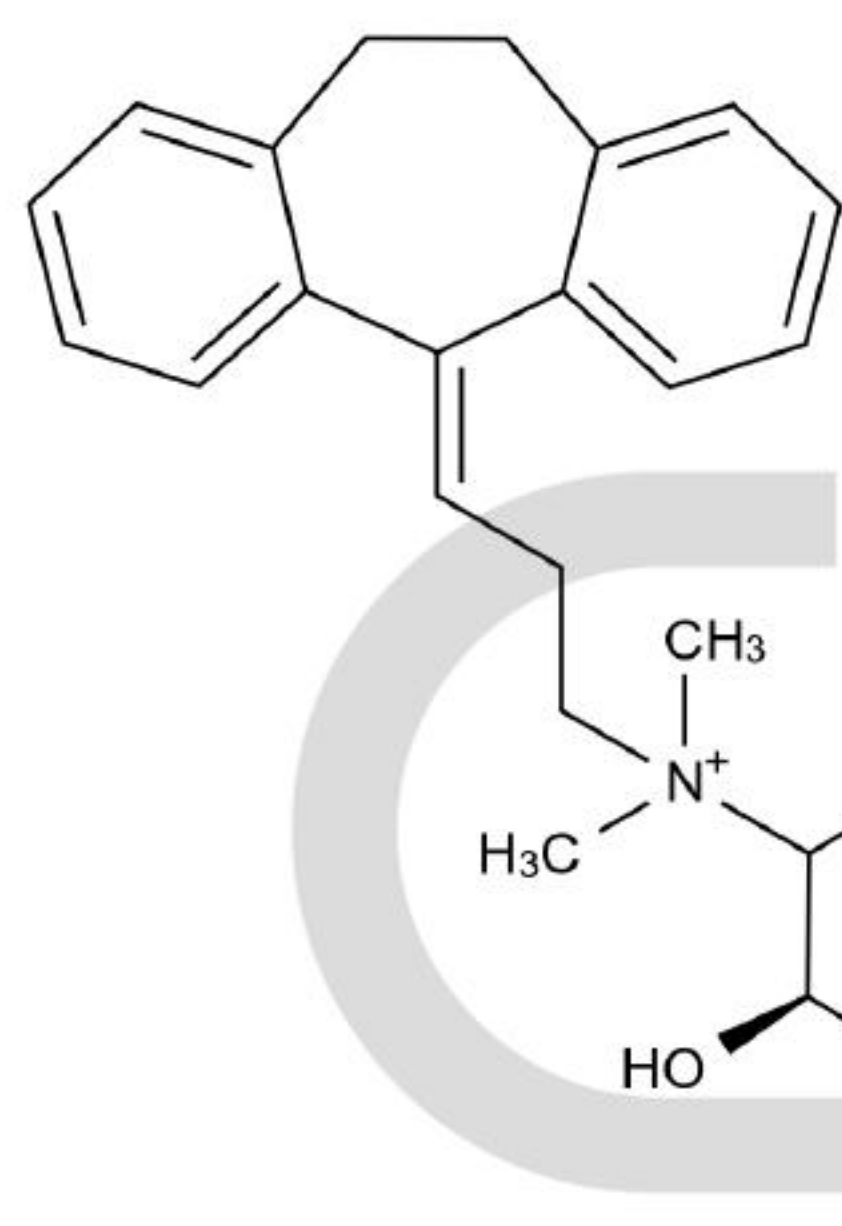
Reference Material & Standard

Product Name:	mitriptyline N-Glucuronide	Catalogue Number:	CP103964
Synonyms:	N/A	Lot Number:	0527-RH-0091
CAS Number:	N/A	Expiry Date:	Apr 23, 2028
Molecular Formula:	C ₂₆ H ₃₁ NO ₆	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	453.53	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0338%
Loss on Drying	TGA	7.487%
Assay		89.8%

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: May 28, 2026

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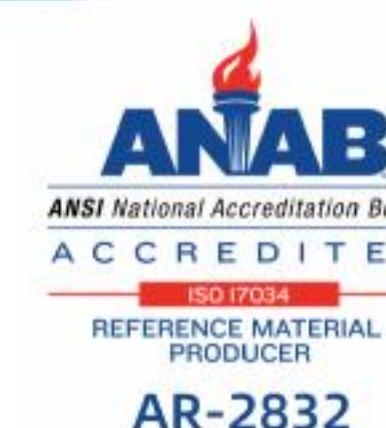
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