

Certificate of Analysis

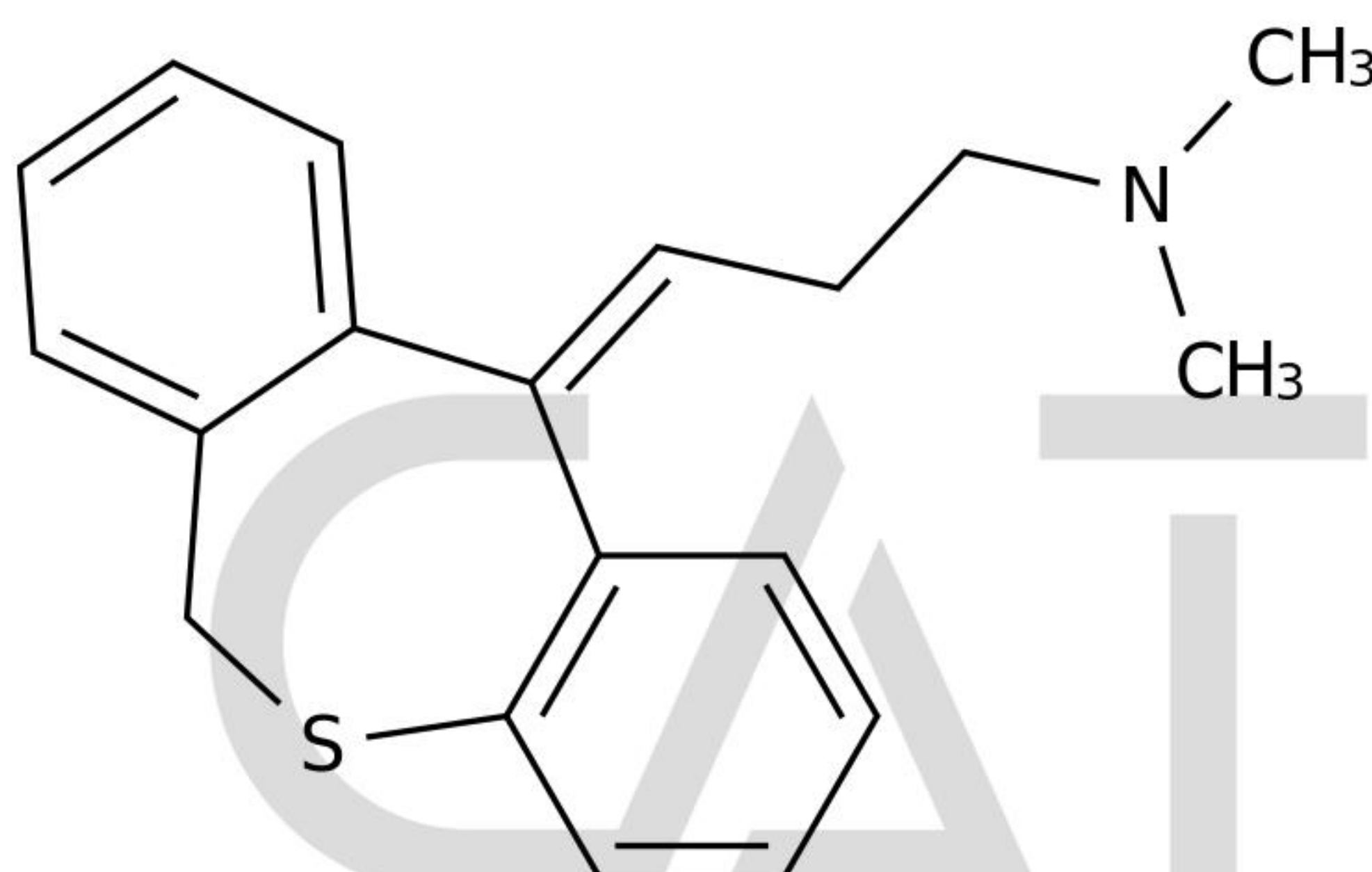
Reference Material & Standard

Product Name:	Dothiepin	Catalogue Number:	CCAD303087
Synonyms:	N/A	Lot Number:	1028-RG-0005
CAS Number:	113-53-1	Expiry Date:	Nov 10, 2028
Molecular Formula:	C ₁₉ H ₂₁ NS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	295.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Pale Yellow Low-Melting Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5%
Uncertainty		±0.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 29, 2025

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