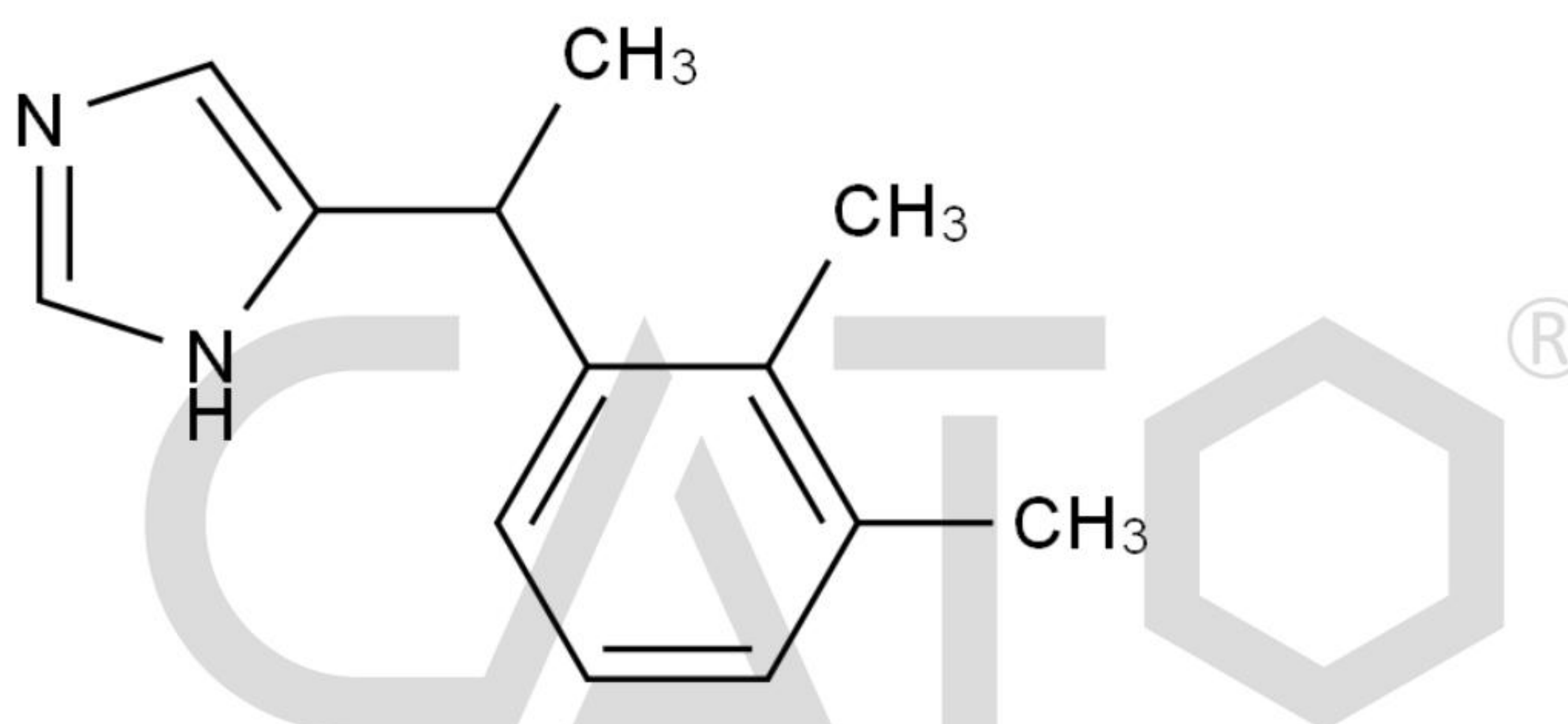


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 36	Catalogue Number:	C4X-123036
Synonyms:	N/A	Lot Number:	0328-RF-0066
CAS Number:	86347-14-0	Expiry Date:	May 06, 2028
Molecular Formula:	C ₁₃ H ₁₆ N ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	200.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	99.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 07, 2025

Date: May 07, 2025

Date: May 07, 2025



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