

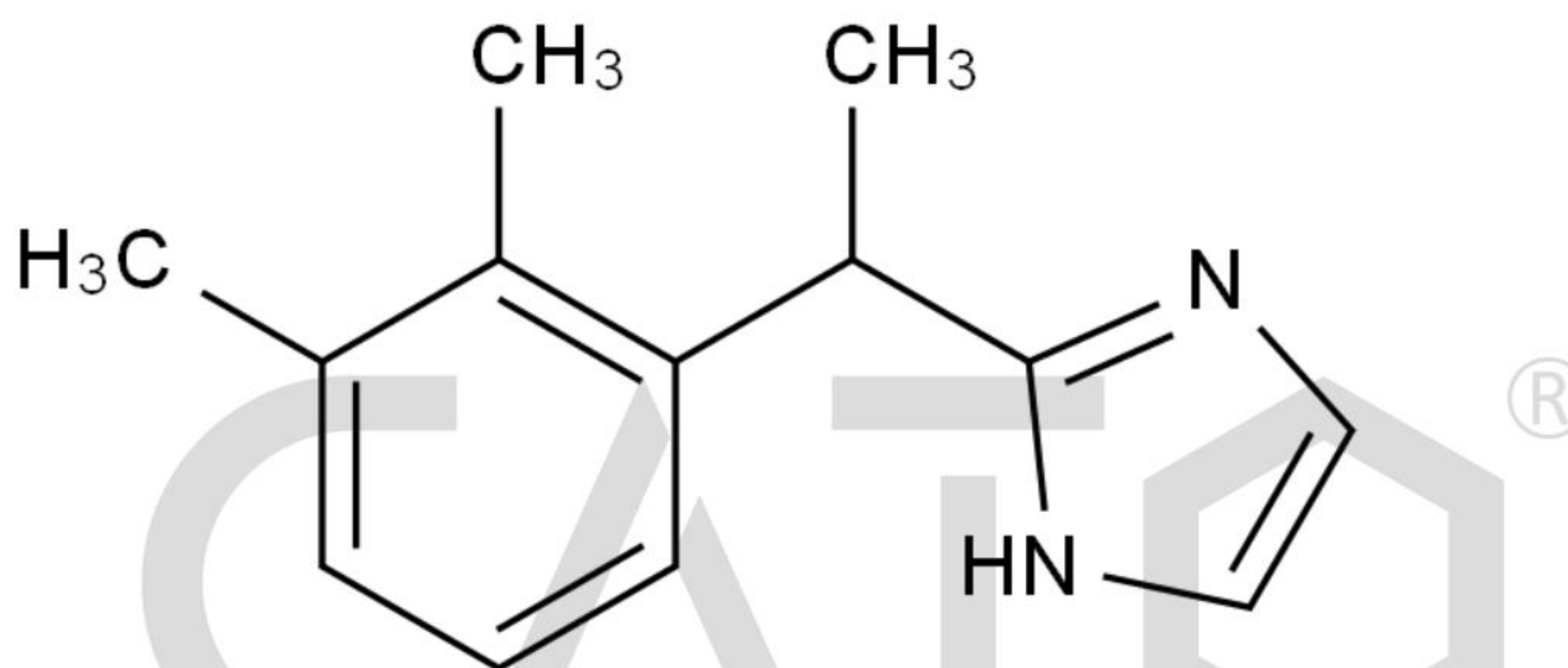
Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 10	Catalogue Number:	C4X-123010
Synonyms:	N/A	Lot Number:	0717-RG-0005
CAS Number:	944263-08-5	Expiry Date:	Dec 23, 2028
Molecular Formula:	C ₁₃ H ₁₆ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.28	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	98.4%

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 24, 2025

Date: Jul 24, 2025

Date: Jul 24, 2025

