

Certificate of Analysis

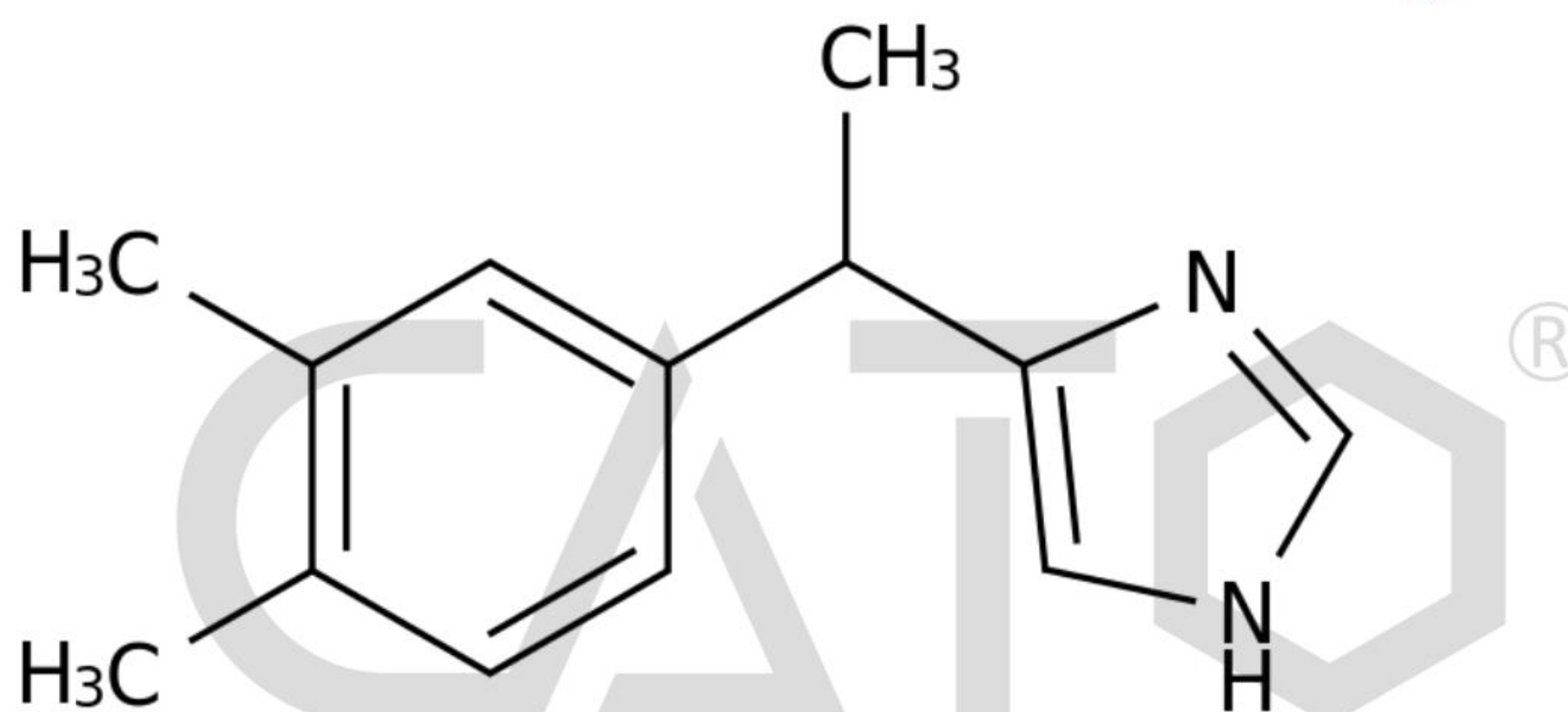
Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 8	Catalogue Number:	C4X-12308
Synonyms:	N/A	Lot Number:	0526-RH-0113
CAS Number:	N/A	Expiry Date:	May 28, 2030
Molecular Formula:	C ₁₃ H ₁₆ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	96.6%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 08, 2026

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