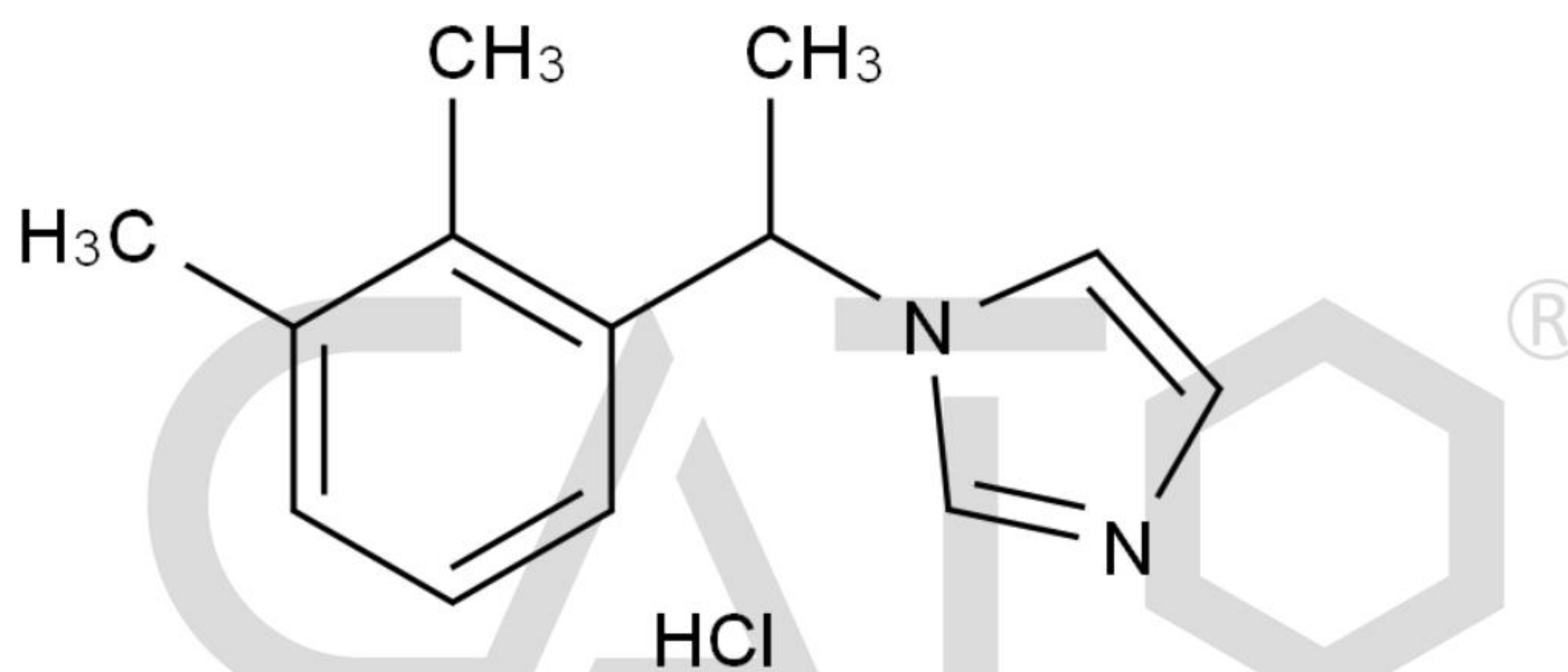


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 24	Catalogue Number:	C4X-123024
Synonyms:	N/A	Lot Number:	0115-RH-0062
CAS Number:	2240179-63-7(free base)	Expiry Date:	Jan 19, 2030
Molecular Formula:	C ₁₃ H ₁₆ N ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.28 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	92.2%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 20, 2026

Date: Jan 20, 2026

Date: Jan 20, 2026



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