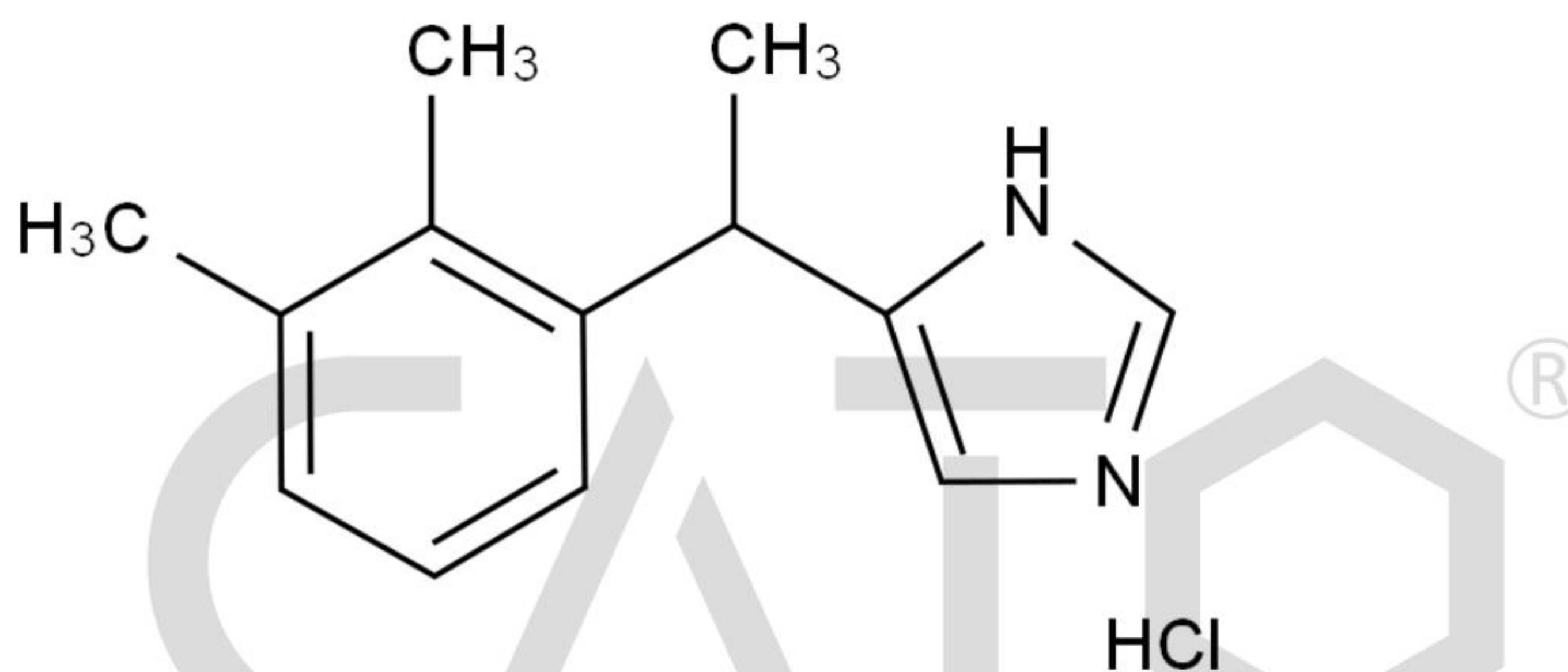


Certificate of Analysis

Reference Material & Standard

Product Name:	Medetomidine Hydrochloride	Catalogue Number:	CCAD301856
Synonyms:	N/A	Lot Number:	0719-RH-0015
CAS Number:	86347-15-1	Expiry Date:	Jul 15, 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

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Uncertainty		±0.1%

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:

Hin Lam

Approved by General Manager:

David

Date: Jul 20, 2026

Date: Jul 20, 2026

Date: Jul 20, 2026



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