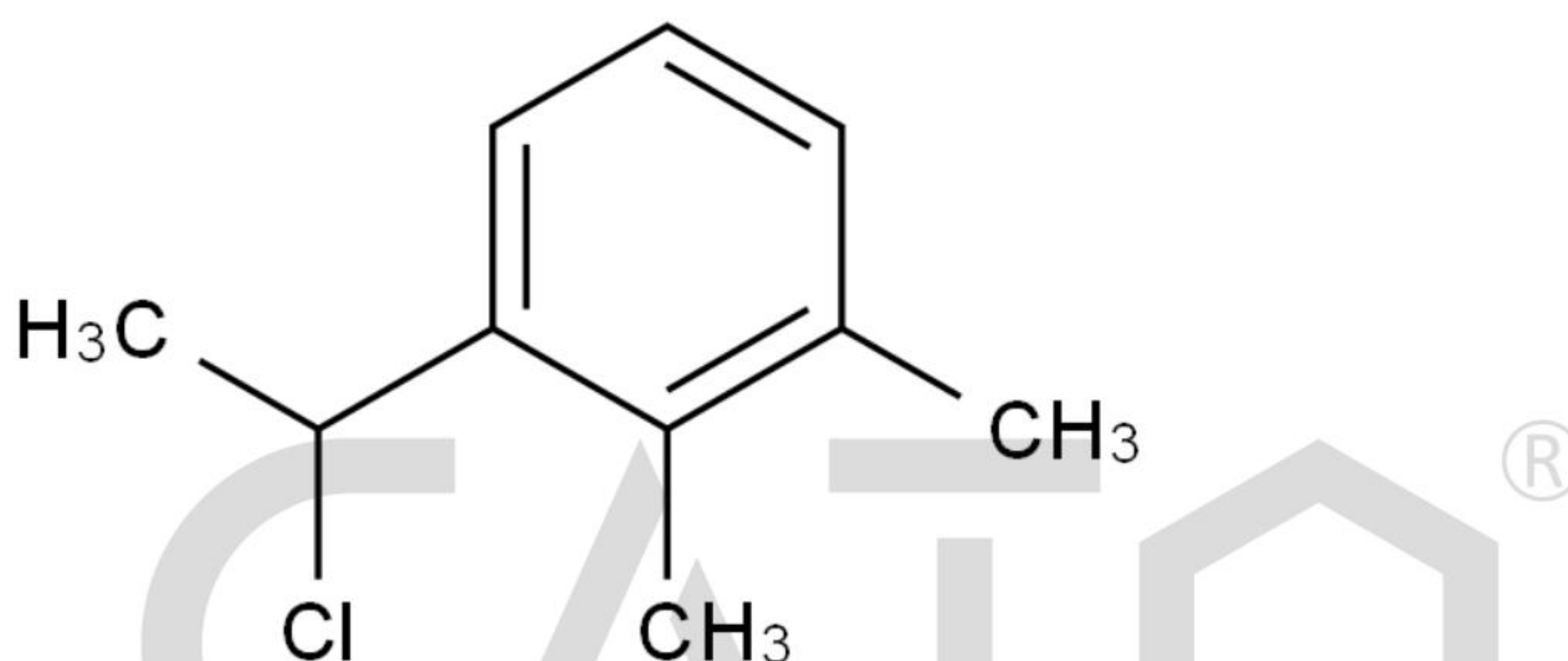


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 16	Catalogue Number:	C4X-123016
Synonyms:	N/A	Lot Number:	0612-RG-0052
CAS Number:	60907-88-2	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₁₀ H ₁₃ Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	168.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	98.3%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 17, 2025

Date: Jun 17, 2025

Date: Jun 17, 2025

