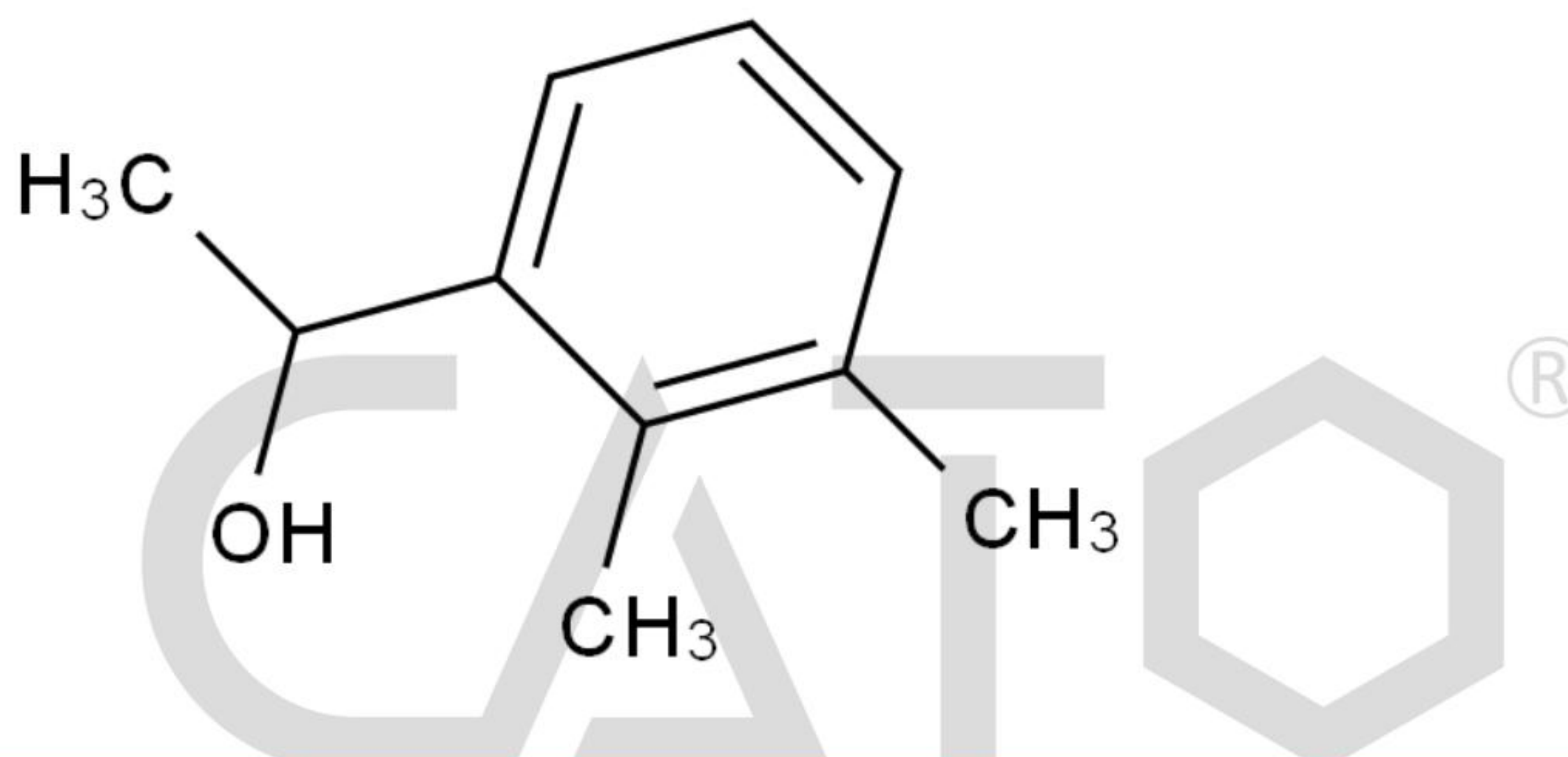


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 1	Catalogue Number:	C4X-12301
Synonyms:	N/A	Lot Number:	0728-RH-0084
CAS Number:	60907-90-6	Expiry Date:	Jul 27, 2030
Molecular Formula:	C ₁₀ H ₁₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.22	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.9%
Assay	qNMR	91.9%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 28, 2026

Date: Jul 28, 2026

Date: Jul 28, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



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