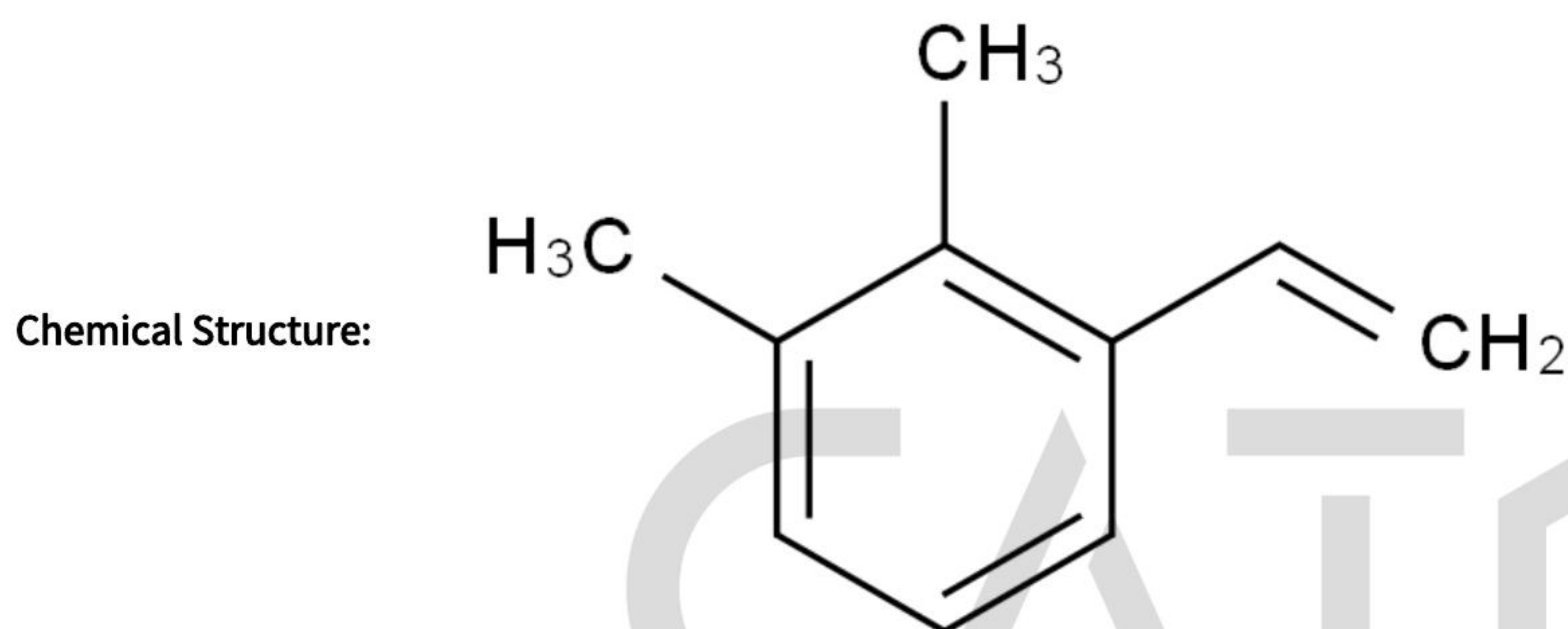


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 33	Catalogue Number:	C4X-123033
Synonyms:	N/A	Lot Number:	0513-RG-0024
CAS Number:	40243-75-2	Expiry Date:	May 25, 2028
Molecular Formula:	C ₁₀ H ₁₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	132.20		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	94.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 28, 2025

Date: May 28, 2025

Date: May 28, 2025

