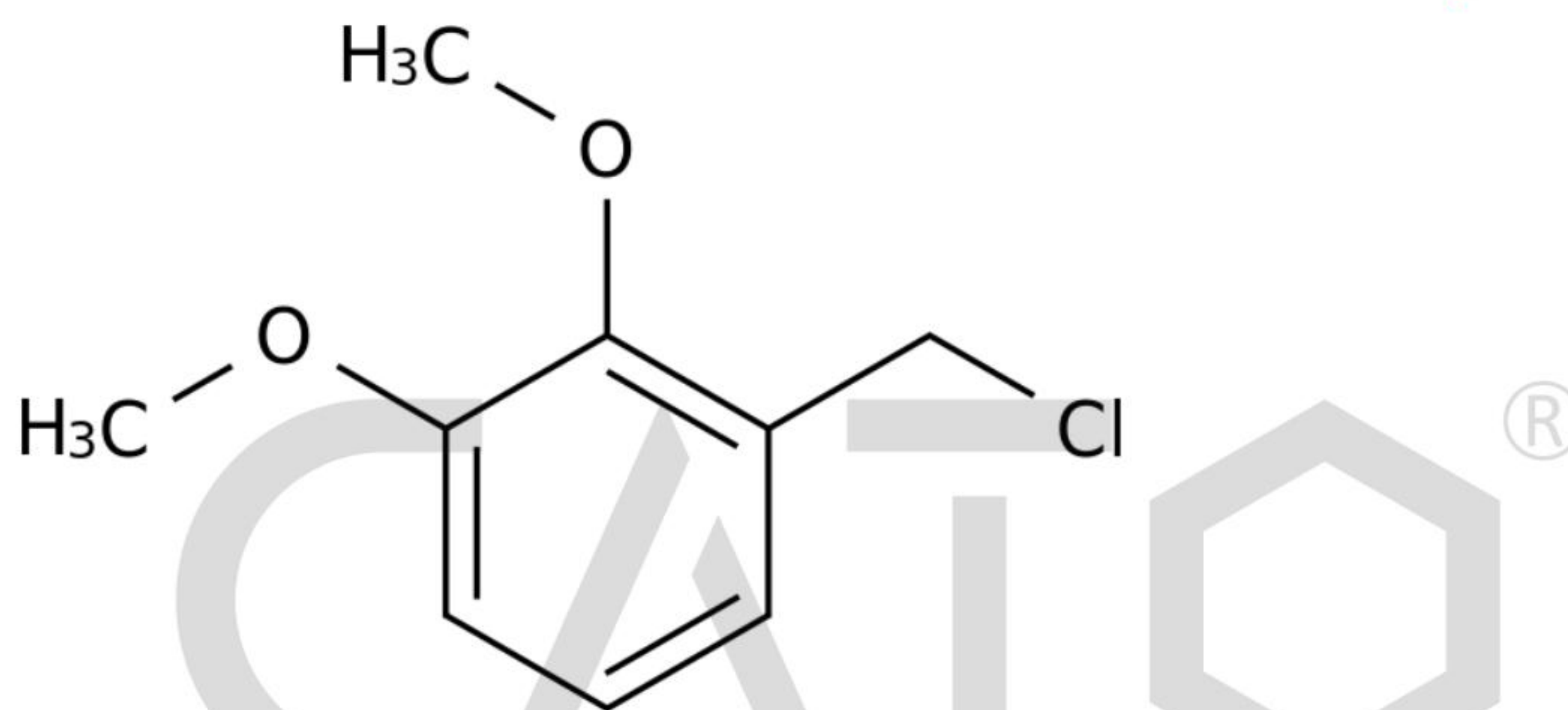


Certificate of Analysis

Reference Material & Standard

Product Name:	Verapamil Impurity 25	Catalogue Number:	C4X-177825
Synonyms:	1-(Chloromethyl)-2,3-dimethoxybenzene	Lot Number:	0121-RG-0040
CAS Number:	3893-01-4	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₉ H ₁₁ ClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	186.64	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.9%
Assay	qNMR	95.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 21, 2025

Date: Jan 21, 2025

Date: Jan 21, 2025

