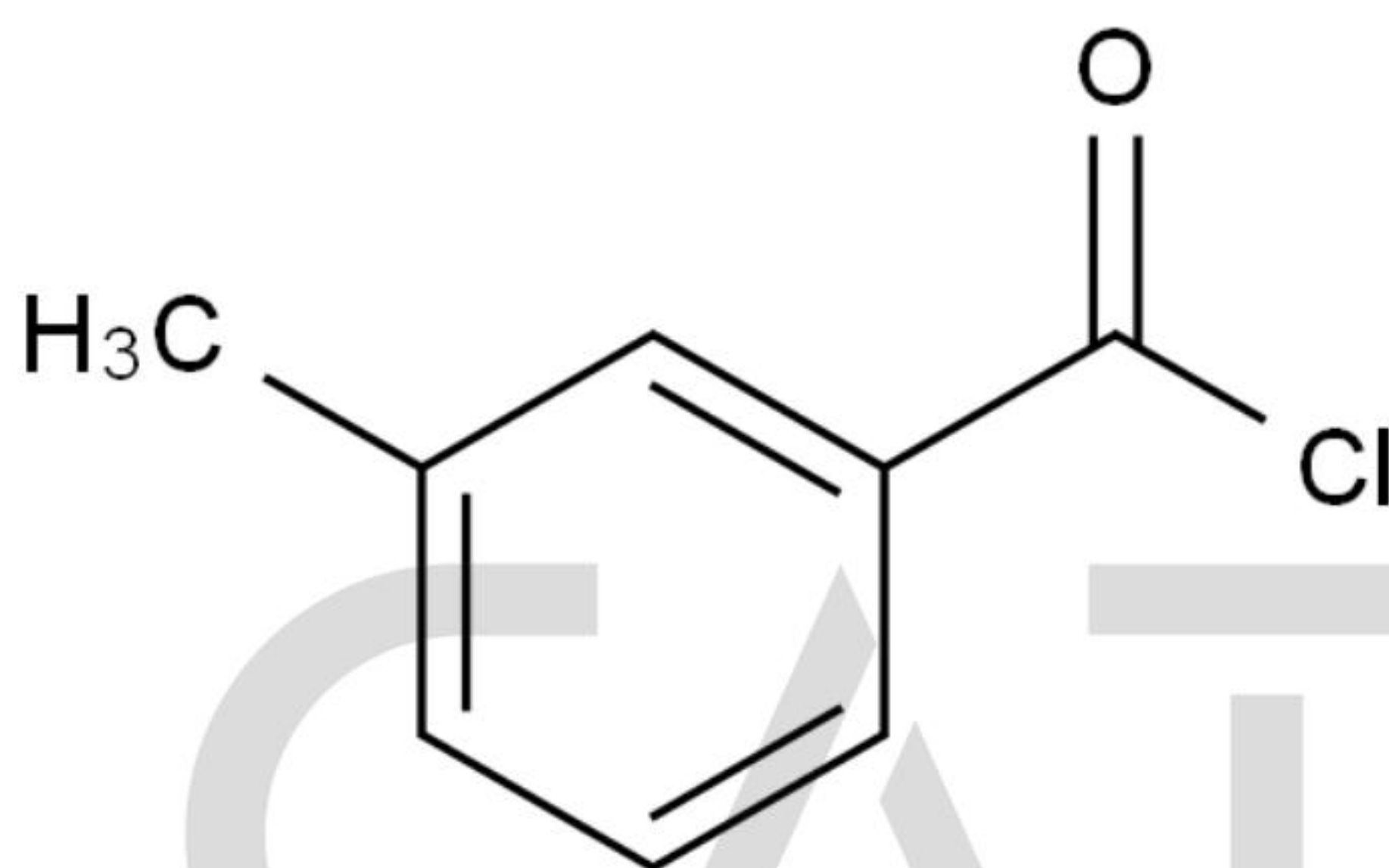


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 39	Catalogue Number:	C4X-195539
Synonyms:	N/A	Lot Number:	0123-RF-0047
CAS Number:	1711-06-4	Expiry Date:	Jan 25, 2027
Molecular Formula:	C ₈ H ₇ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	97.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Jan 26, 2024

Date: Jan 26, 2024

Date: Jan 26, 2024

