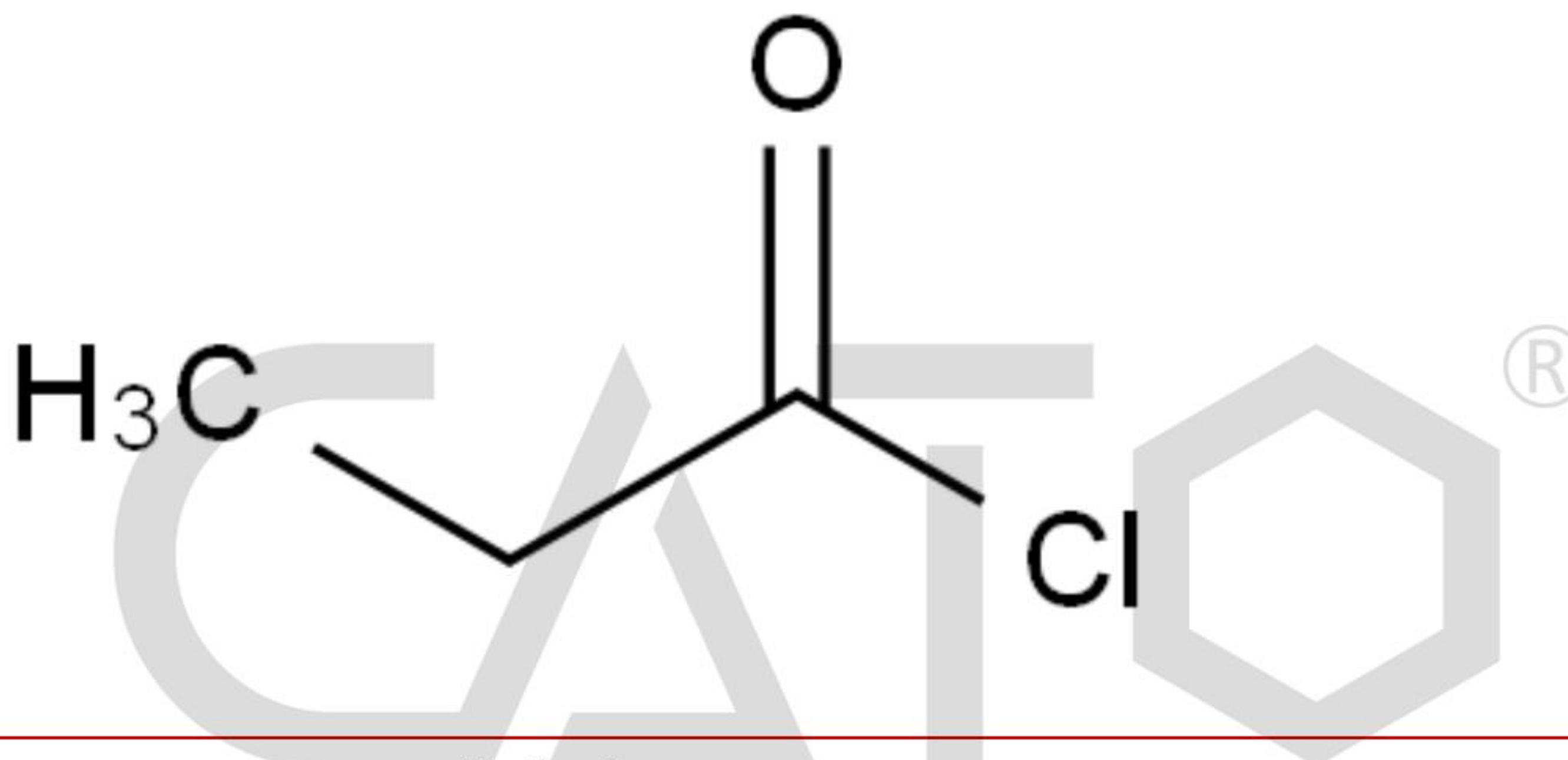


Certificate of Analysis

Reference Material & Standard

Product Name:	Voriconazole Impurity 50	Catalogue Number:	C4X-136650
Synonyms:	Propionyl Chloride	Lot Number:	1119-RA-0004
CAS Number:	79-03-8	Expiry Date:	Jul 15, 2029
Molecular Formula:	C3H5ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	92.52	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	99.719%
Water Content	Karl Fischer	0.1910%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 16, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025

