

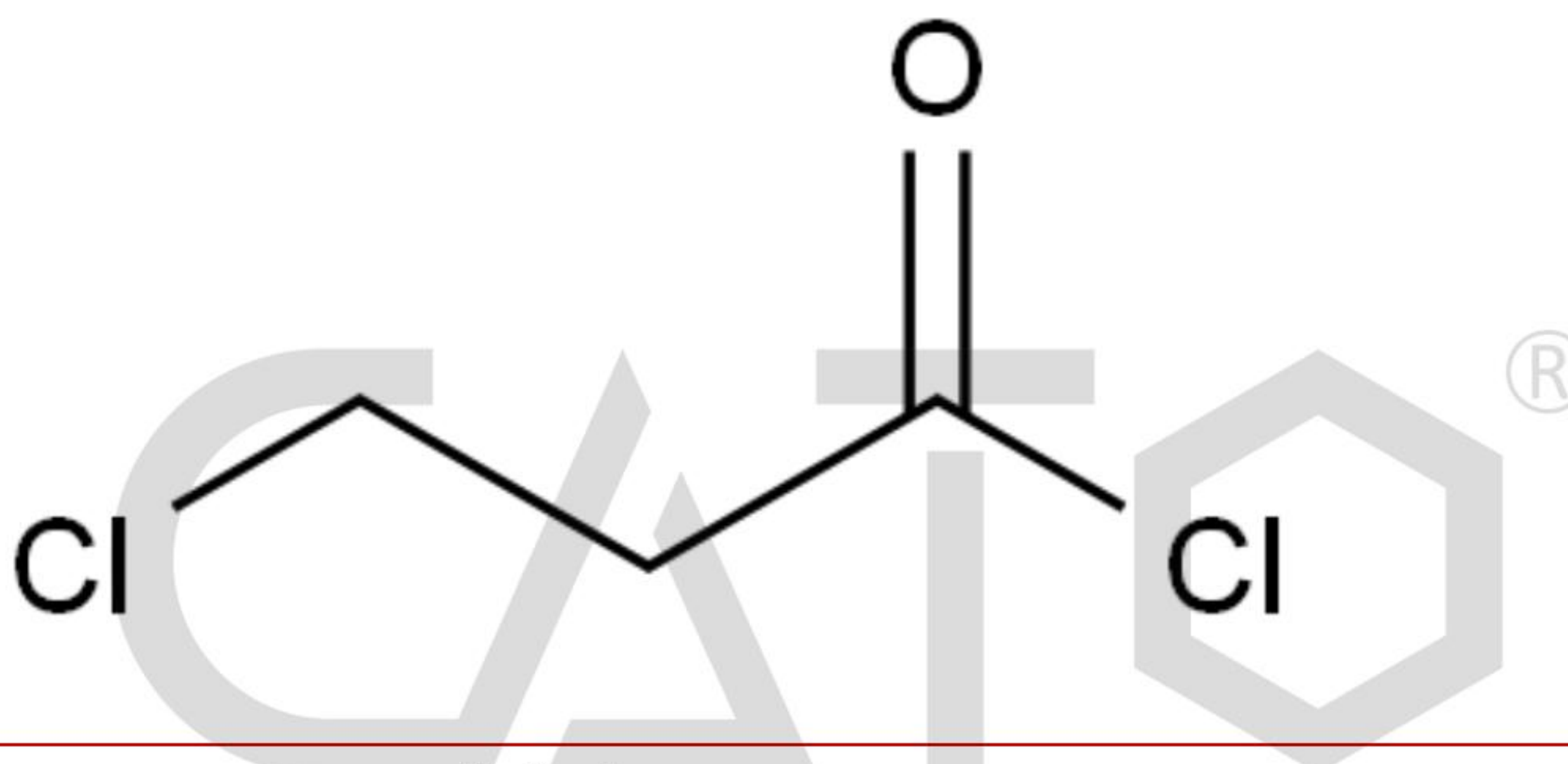
Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chloropropionyl Chloride	Catalogue Number:	C3D-2729
Synonyms:	N/A	Lot Number:	0523-RG-0080
CAS Number:	625-36-5	Expiry Date:	May 22, 2028
Molecular Formula:	C3H4Cl2O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.97	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	97.849%
Water Content	Karl Fischer	0.2266%
Assay		97.6%

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:

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Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 23, 2025

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