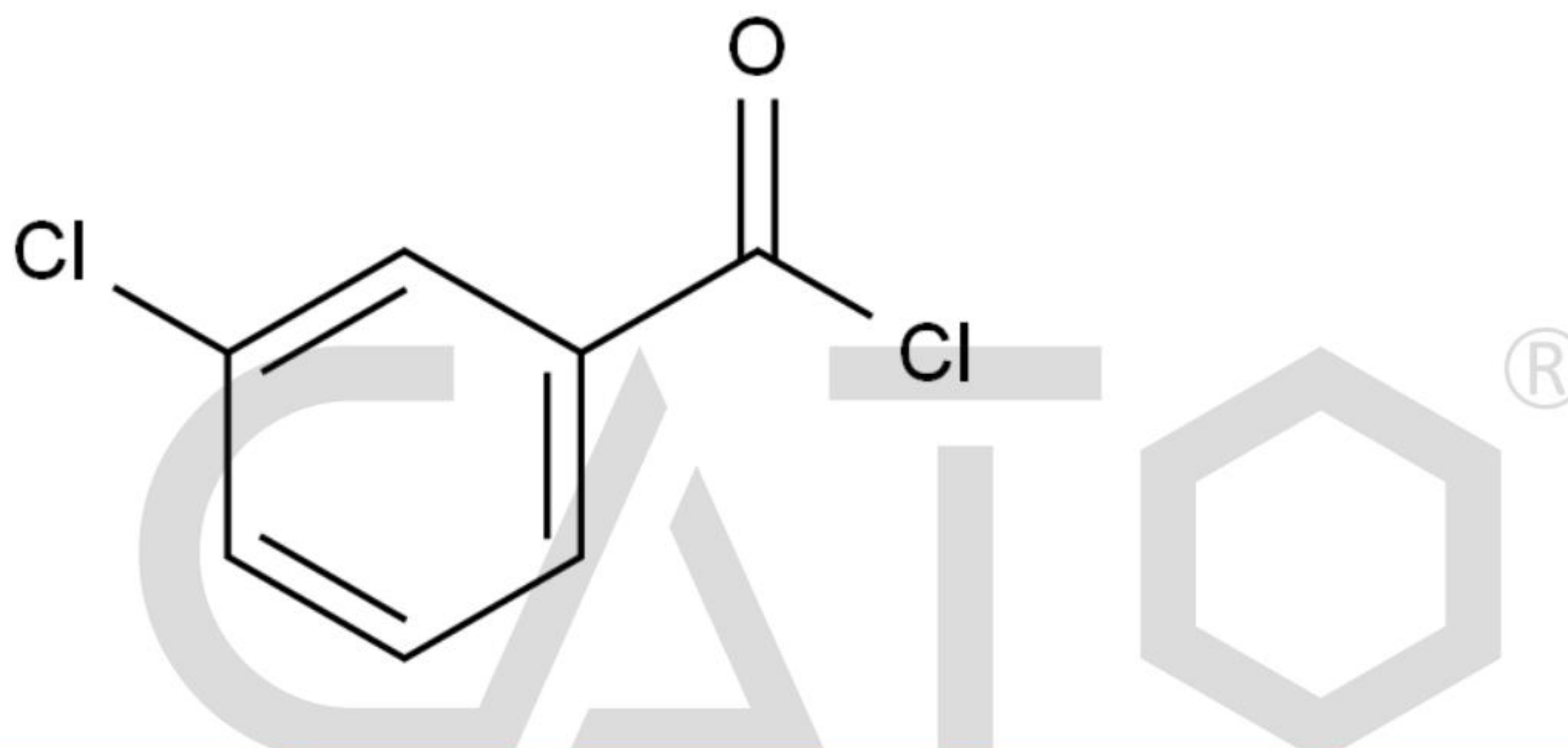


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chlorobenzoyl Chloride	Catalogue Number:	C3D-5686
Synonyms:	N/A	Lot Number:	0514-RH-0043
CAS Number:	618-46-2	Expiry Date:	May 13, 2030
Molecular Formula:	C ₇ H ₄ Cl ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	175.01	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.387%
Water Content	Karl Fischer	0.1566%
Assay		96.2%

Comment:

The calculation of the mass balance 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: May 14, 2026

Date: May 14, 2026

Date: May 14, 2026



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