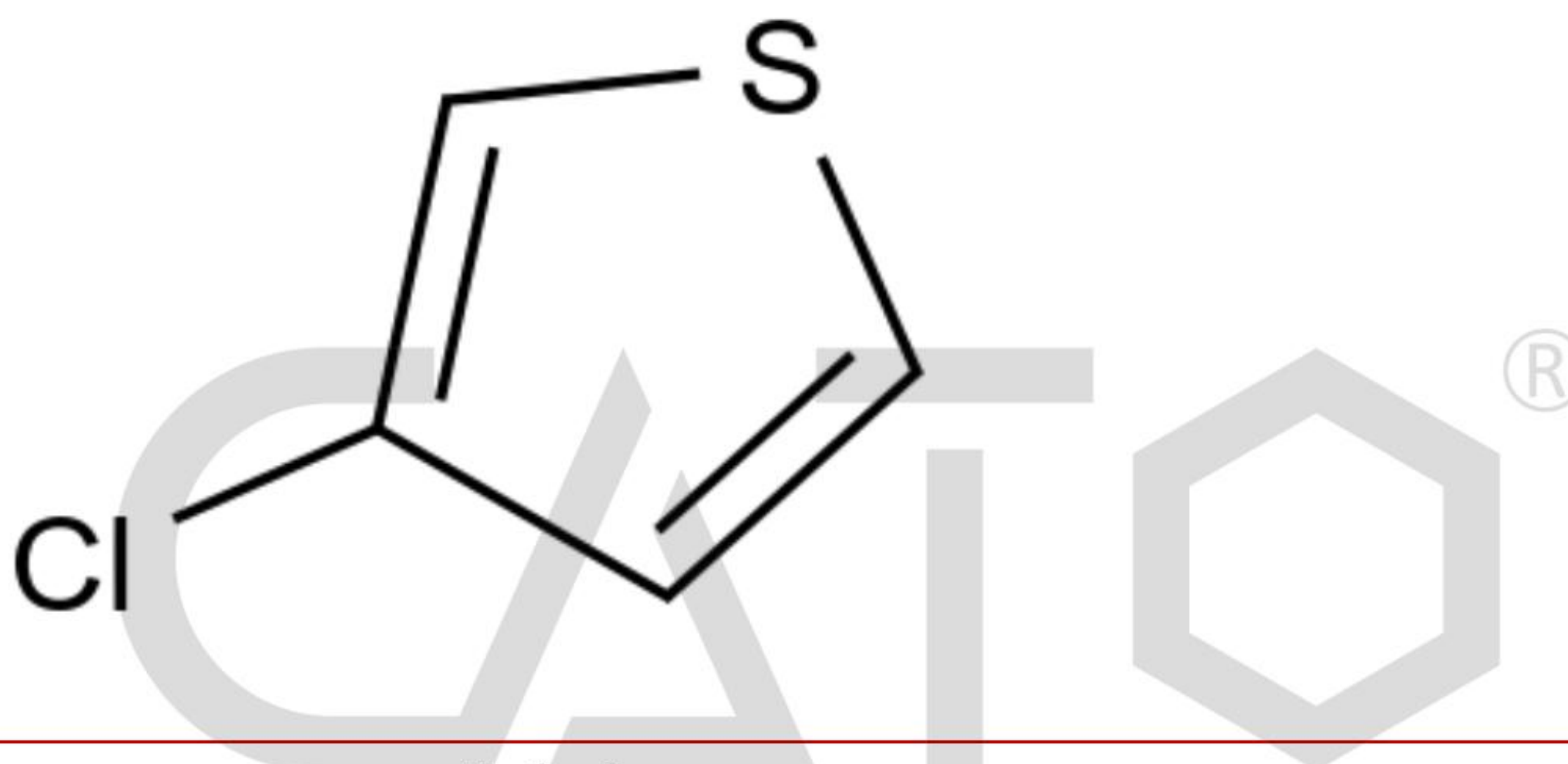


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chlorothiophene	Catalogue Number:	C1376667
Synonyms:	N/A	Lot Number:	0703-RG-0009
CAS Number:	17249-80-8	Expiry Date:	Jul 03, 2029
Molecular Formula:	C ₄ H ₃ ClS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	118.58	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.281%
Water Content	Karl Fischer	0.2092%
Assay		95.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 04, 2025

Date: Jul 04, 2025

Date: Jul 04, 2025

