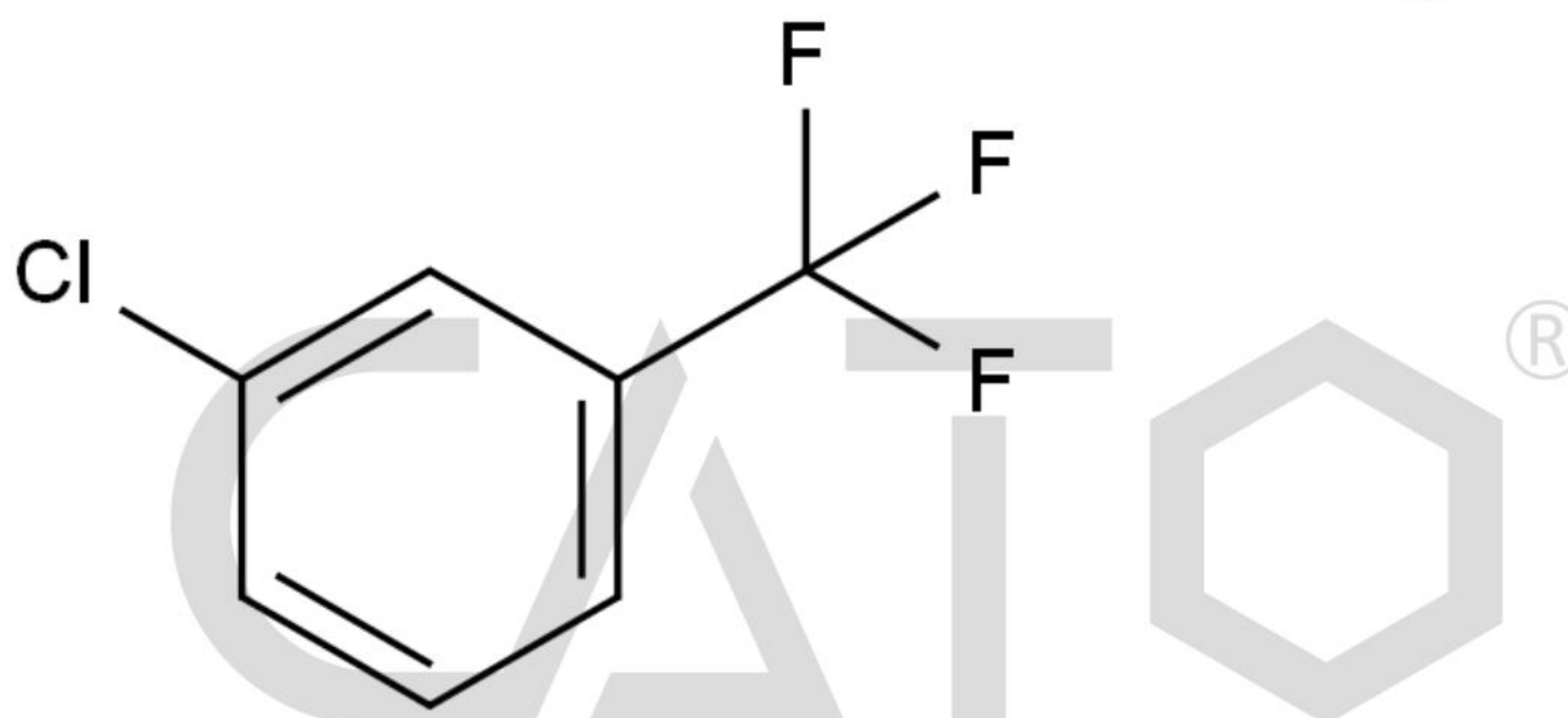


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chlorobenzotrifluoride	Catalogue Number:	C4X-13528
Synonyms:	N/A	Lot Number:	1223-RG-0135
CAS Number:	98-15-7	Expiry Date:	Dec 25, 2029
Molecular Formula:	C ₇ H ₄ ClF ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	180.55	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	 

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.4555%
Assay		99.5%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 26, 2025

Date: Dec 26, 2025

Date: Dec 26, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

