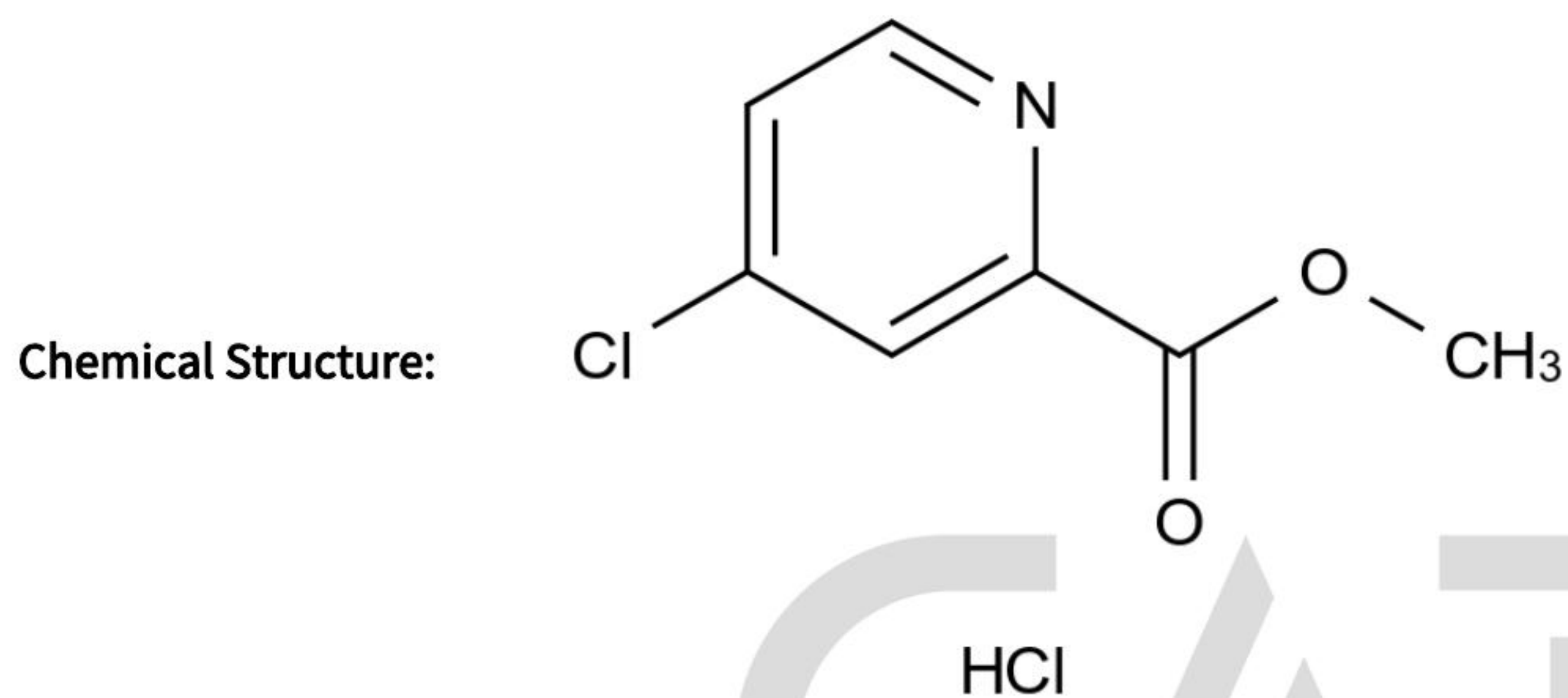


Certificate of Analysis

Reference Material

Product Name:	Sorafenib Impurity 55 HCl	Catalogue Number:	C4X-112455
Chemical Name:	N/A	Lot Number:	0731-RE-0103
CAS Number:	176977-85-8	Expiry Date:	Aug 03, 2026
Molecular Formula:	C ₇ H ₆ ClNO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.58 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	97.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 04, 2023

Date: Aug 04, 2023

Date: Aug 04, 2023

