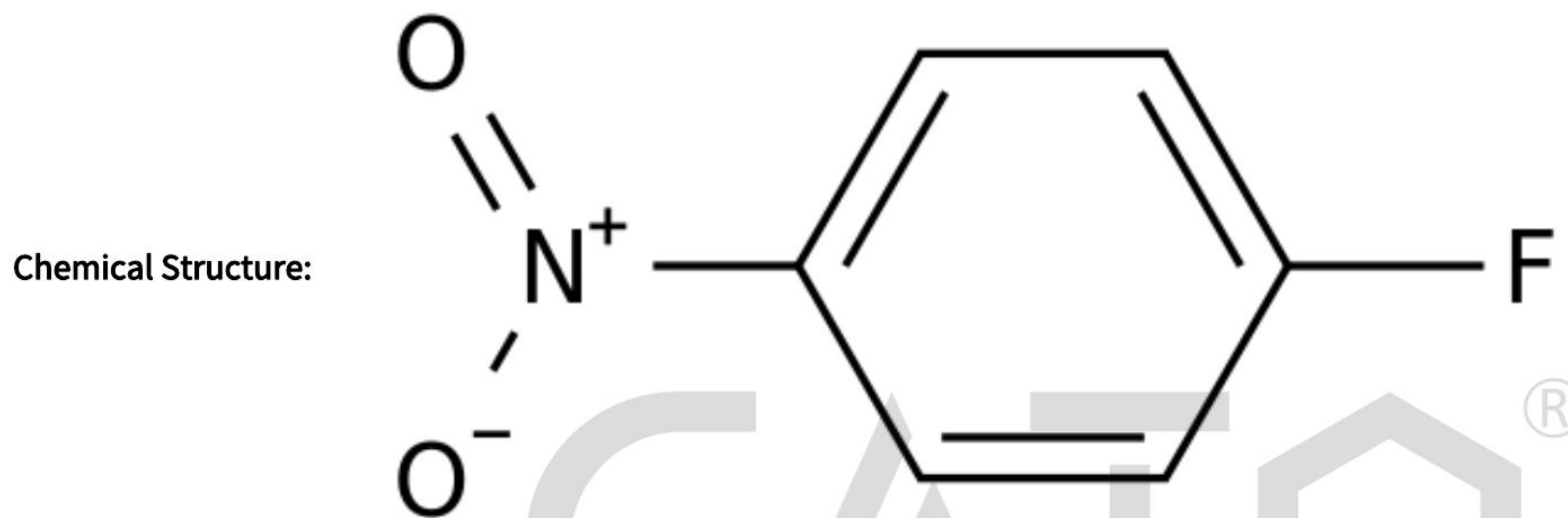


Certificate of Analysis

Reference Material

Product Name:	Nintedanib Impurity 59	Catalogue Number:	C4X-181459
Chemical Name:	4-Fluoronitrobenzene	Lot Number:	0725-RE-0090
CAS Number:	350-46-9	Expiry Date:	Jul 30, 2026
Molecular Formula:	C ₆ H ₄ FN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	141.10		



Test Items	Method	Results
Appearance	Visual inspection	Pale yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lily

Approved by General manager:

David

Date: Jul 31, 2023

Date: Jul 31, 2023

Date: Jul 31, 2023

