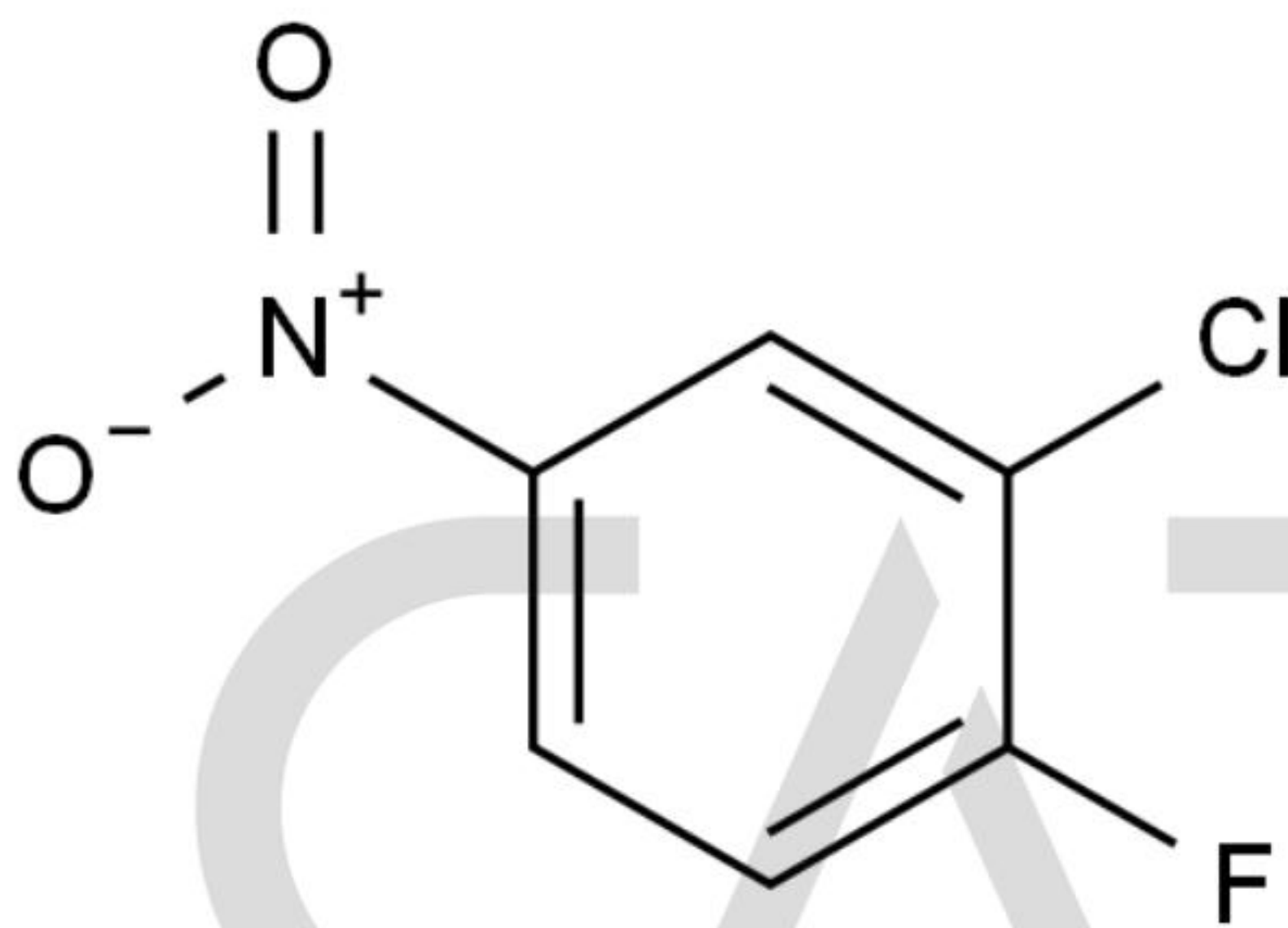


Certificate of Analysis

Reference Material & Standard

Product Name:	Gefitinib Impurity 45	Catalogue Number:	C4X-111745
Synonyms:	3-Chloro-4-fluoronitrobenzene	Lot Number:	0605-RB-0008
CAS Number:	350-30-1	Expiry Date:	Dec 19, 2027
Molecular Formula:	C ₆ H ₃ ClFNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	175.54	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.1228%
Assay		99.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 23, 2024

Date: Dec 23, 2024

Date: Dec 23, 2024

