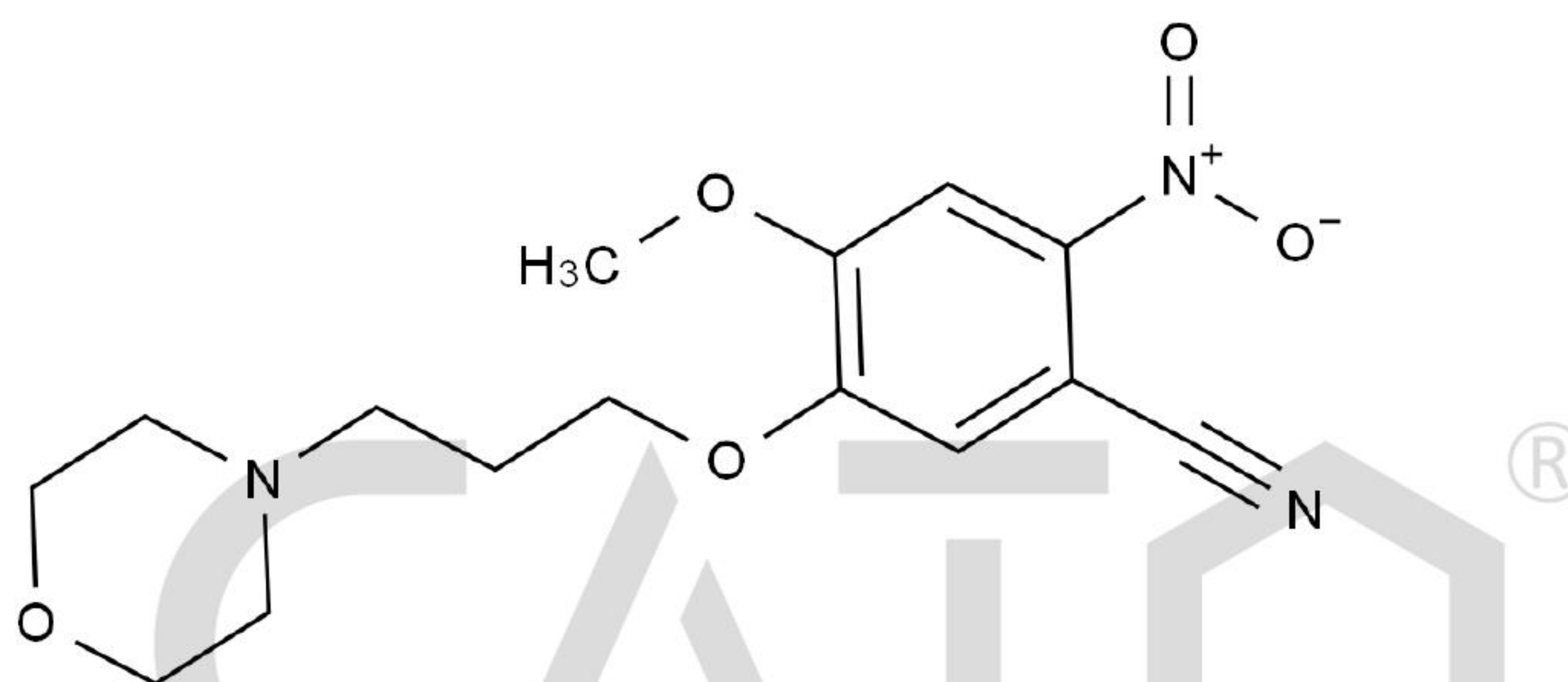


Certificate of Analysis

Reference Material & Standard

Product Name:	Gefitinib Impurity 54	Catalogue Number:	C4X-111754
Synonyms:	N/A	Lot Number:	0717-RG-0078
CAS Number:	675126-26-8	Expiry Date:	Jul 21, 2029
Molecular Formula:	C ₁₅ H ₁₉ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	321.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0277%
Assay		100.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying 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: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

