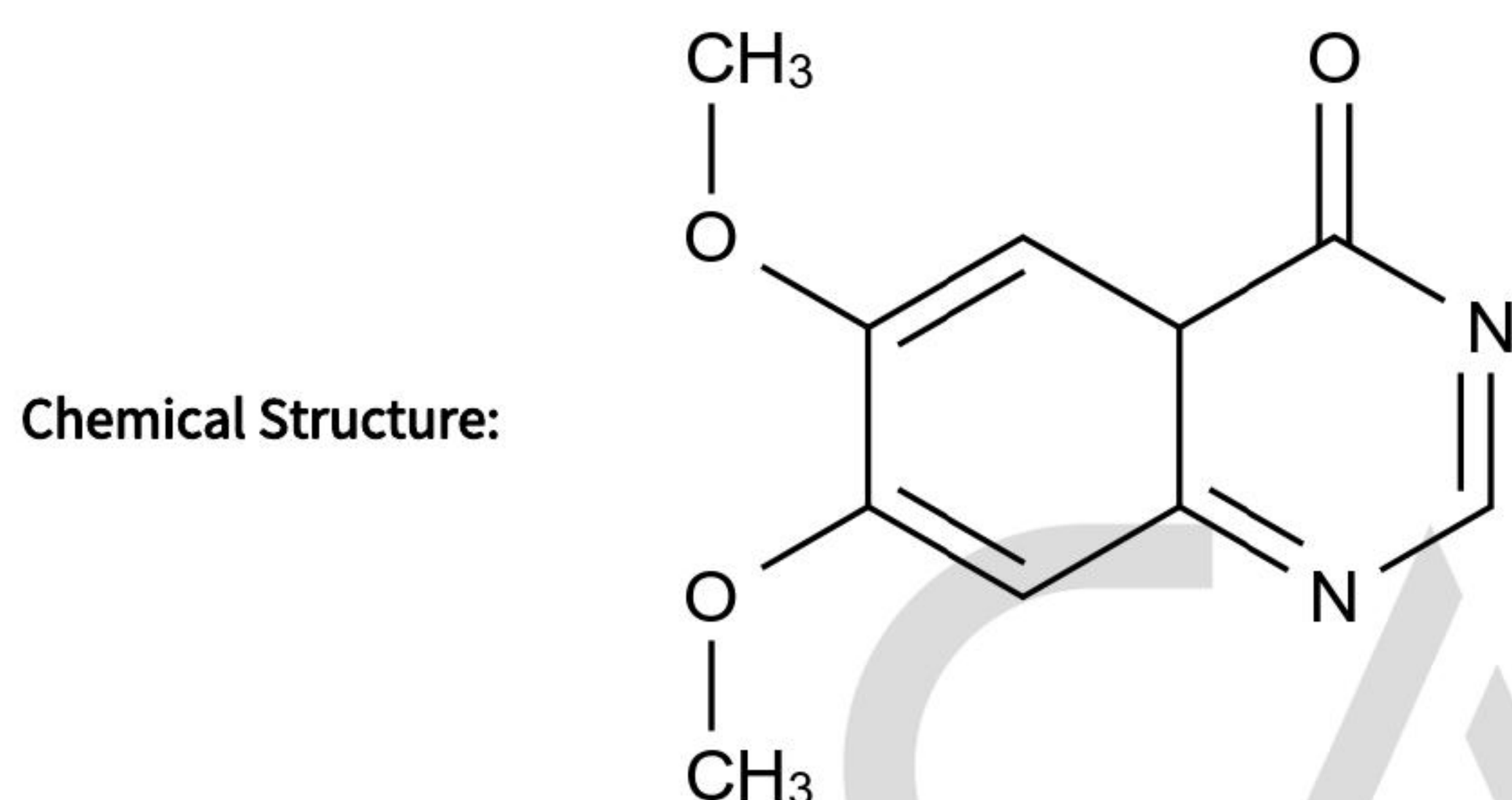


Certificate of Analysis

Reference Material & Standard

Product Name:	Gefitinib impurity 70	Catalogue Number:	C4X-111770
Synonyms:	N/A	Lot Number:	0218-RG-0016
CAS Number:	13794-72-4	Expiry Date:	Feb 20, 2028
Molecular Formula:	C ₁₀ H ₁₀ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.20		



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.297%
Loss On Drying	TGA	0.0017%
Assay		99.3%

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: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

