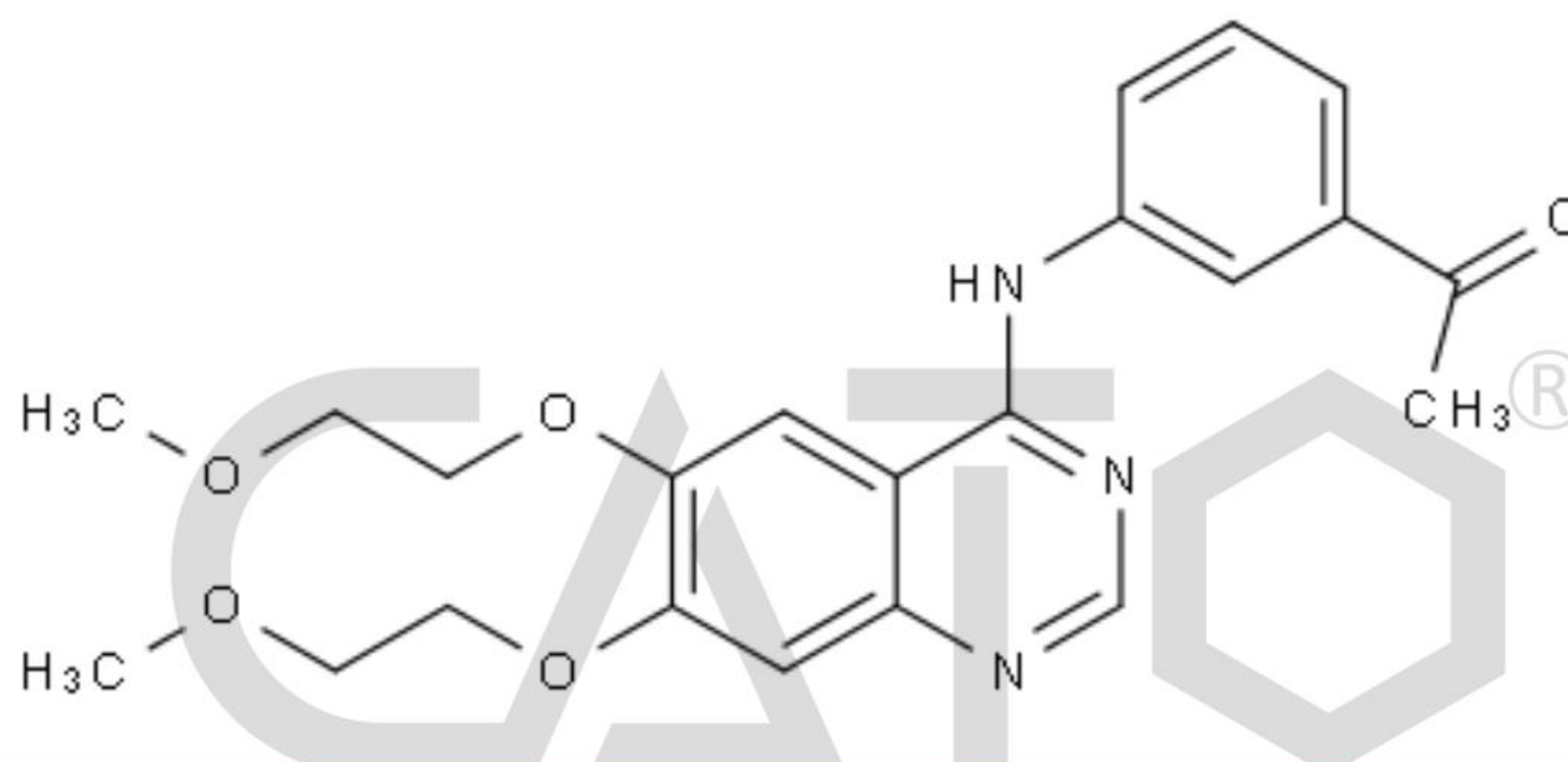


Certificate of Analysis

Reference Material & Standard

Product Name:	Erlotinib Impurity 91	Catalogue Number:	C4X-106991
Synonyms:	N/A	Lot Number:	0708-RH-0087
CAS Number:	1354727-63-1	Expiry Date:	Nov 19, 2029
Molecular Formula:	C ₂₂ H ₂₅ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	411.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.857%
Loss on Drying	TGA	2.5234%
Assay		96.4%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jul 10, 2026

Date: Jul 10, 2026

Date: Jul 10, 2026



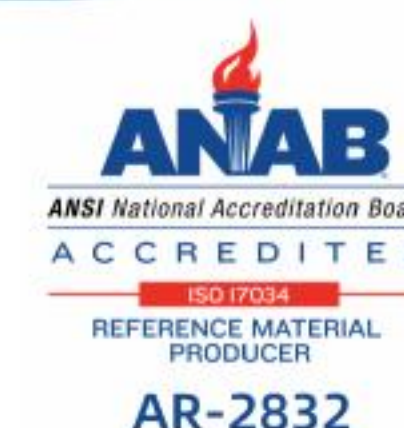
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