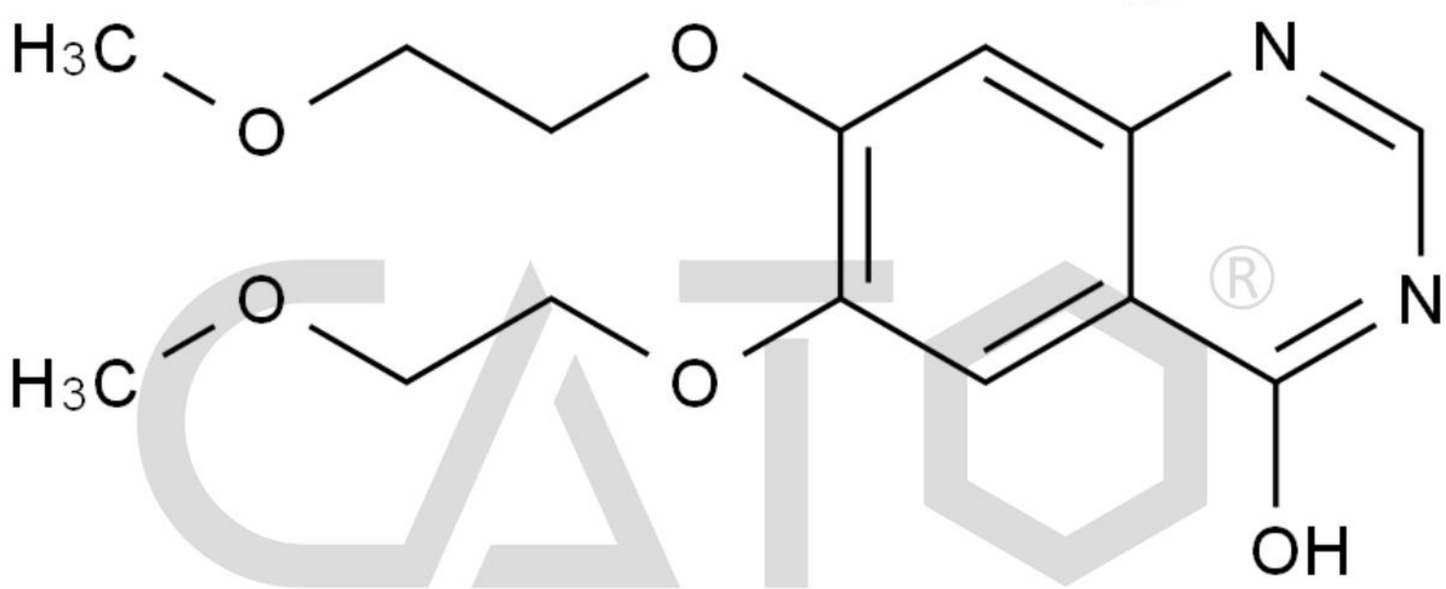
Certificate of Analysis

Reference Material & Standard

Product Name:	ErlotiniB Impurity 25	**Catalogue Number:**	C4X-106925
Synonyms:	N/A	**Lot Number:**	0517-RF-0044
CAS Number:	179688-29-0	**Expiry Date:**	May 22, 2027
Molecular Formula:	$C_{14}H_{18}N_2O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	294.30	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.794%
Loss on Drying	TGA	0.0103%
Assay		99.8%

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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: Alice Date: May 23, 2024

Reviewed by: Koi Date: May 23, 2024

Approved by General Manager: David Date: May 23, 2024

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