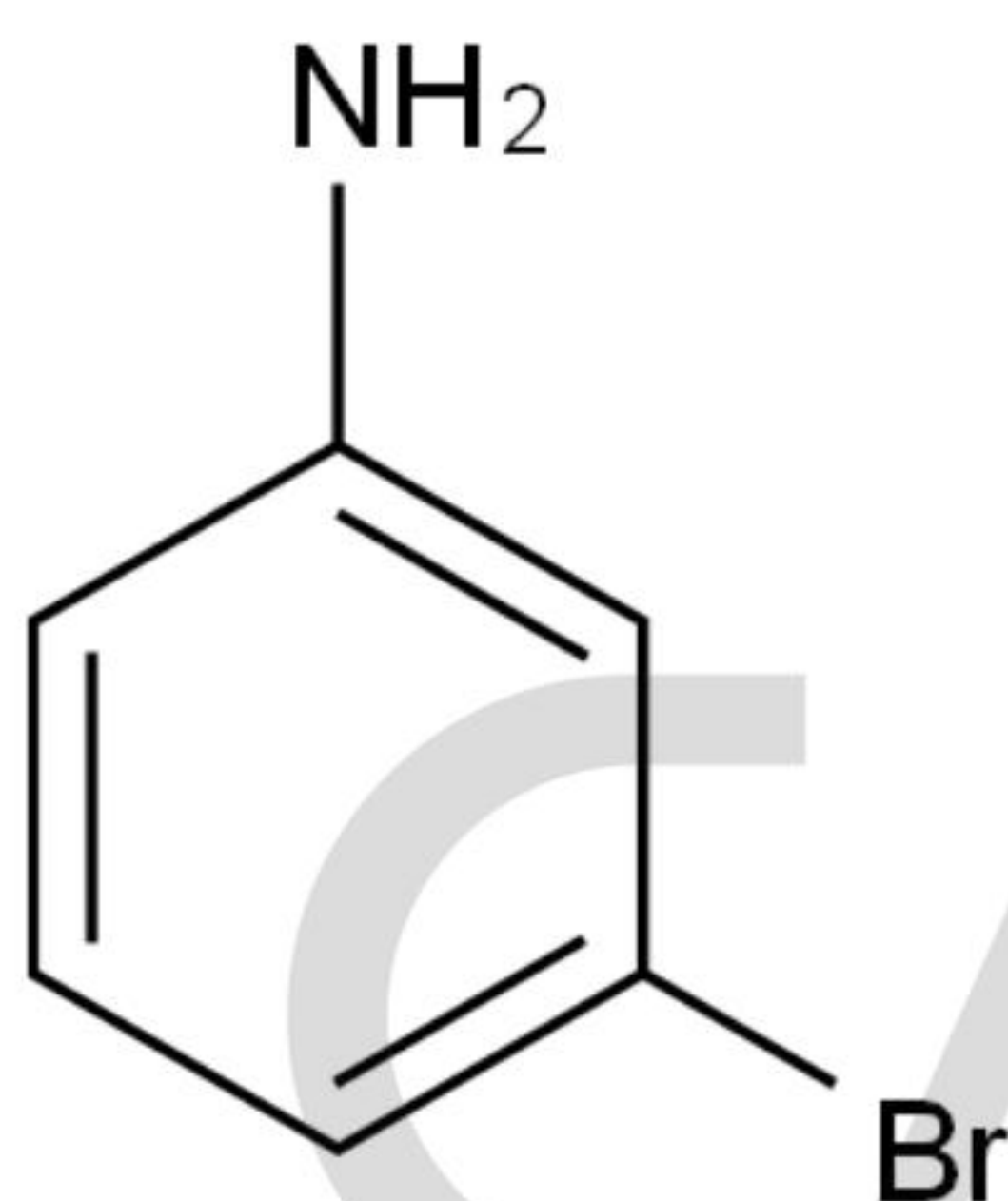


Certificate of Analysis

Reference Material & Standard

Product Name:	Erlotinib Impurity 40	Catalogue Number:	C4X-106940
Synonyms:	N/A	Lot Number:	0508-RG-0002
CAS Number:	591-19-5	Expiry Date:	May 07, 2028
Molecular Formula:	C ₆ H ₆ BrN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.02	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.967%
Water Content	Karl Fischer	0.6242%
Assay		99.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 08, 2025

Date: May 08, 2025

Date: May 08, 2025

