

Certificate of Analysis

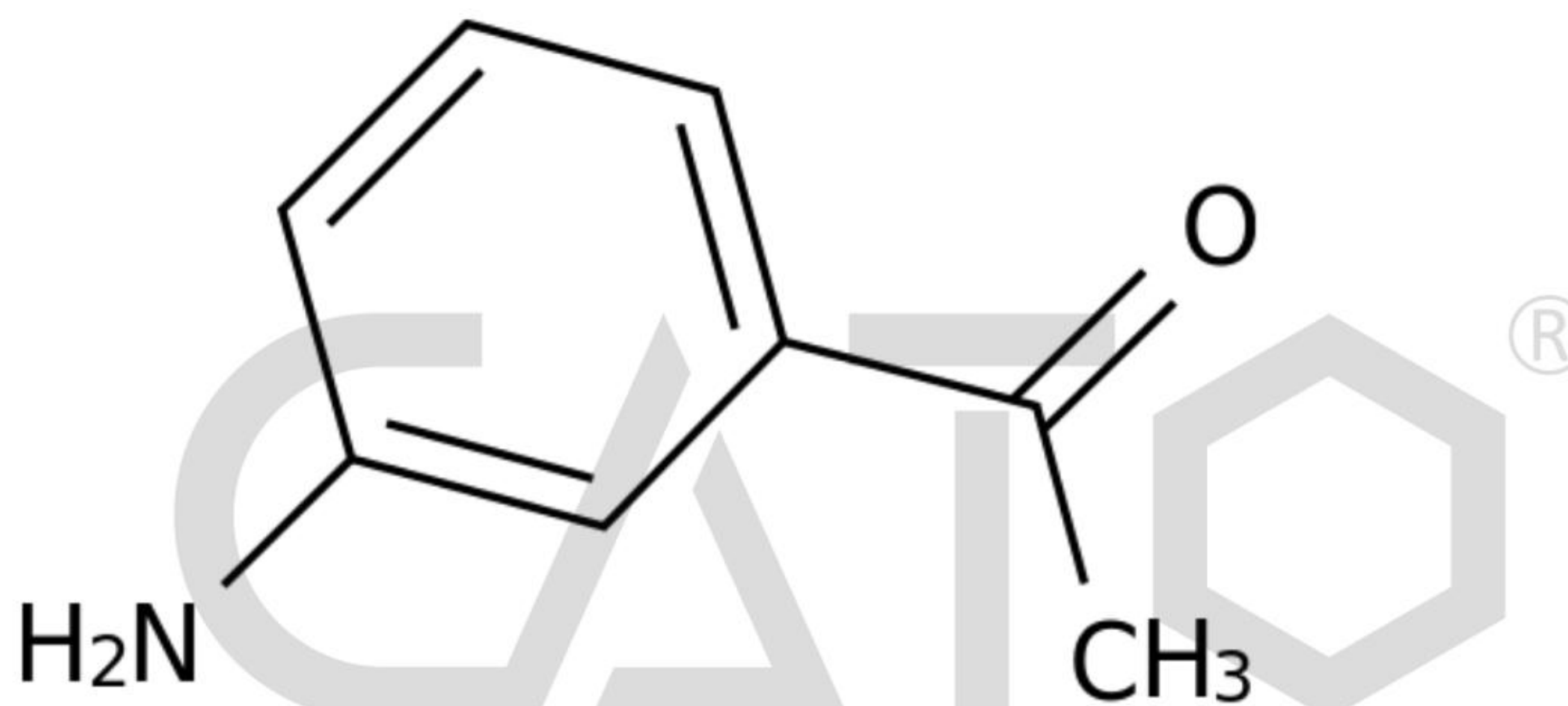
Reference Material & Standard

Product Name:	Erlotinib Impurity 112	Catalogue Number:	C4X-1069112
Synonyms:	3'-Aminoacetophenone	Lot Number:	0609-RG-0051
CAS Number:	99-03-6	Expiry Date:	Jun 10, 2028
Molecular Formula:	C ₈ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	135.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.7397%
Assay		99.3%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Jul 17, 2026

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Page 1 of 8



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