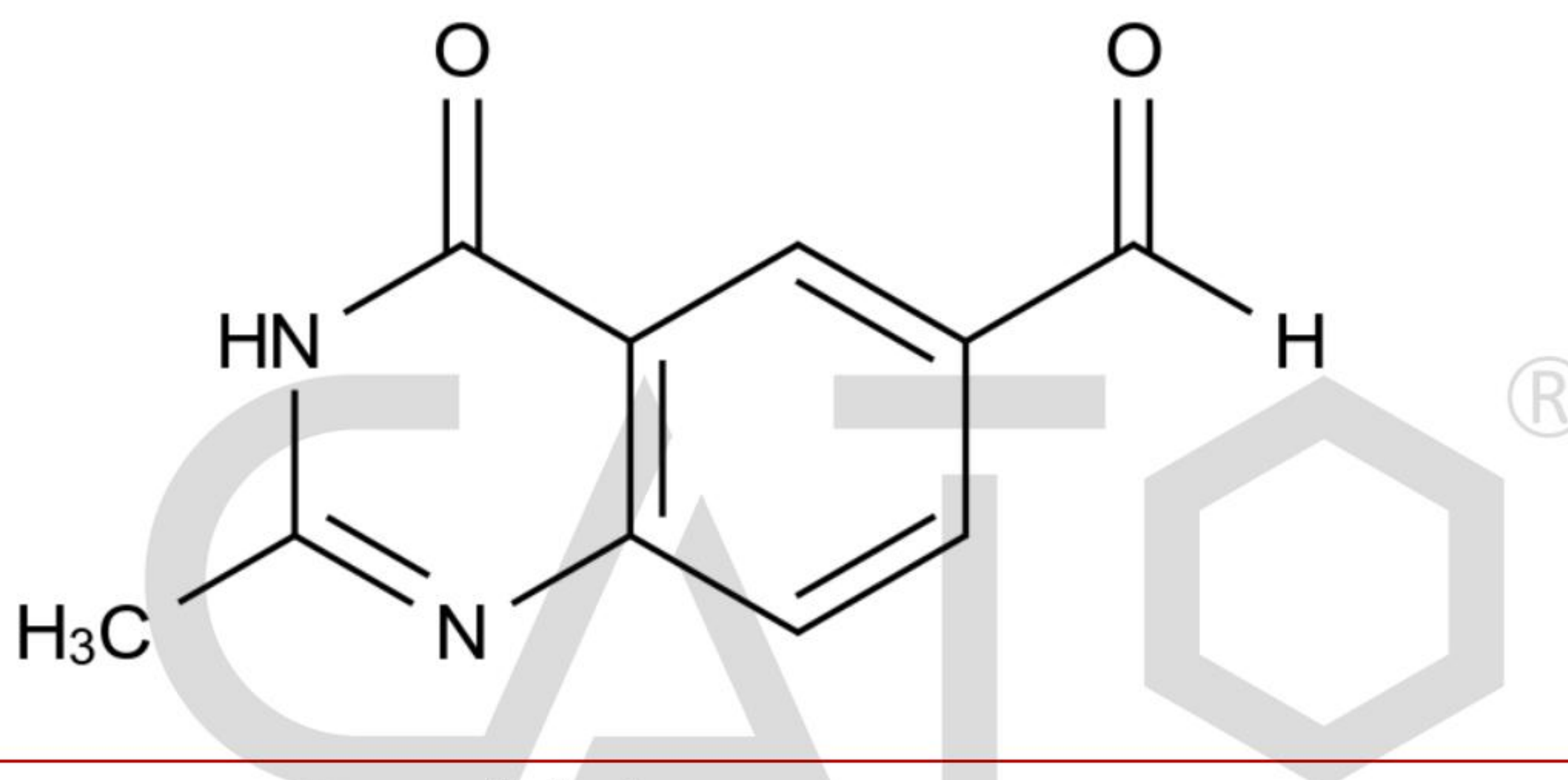


Certificate of Analysis

Reference Material & Standard

Product Name:	Raltitrexed Impurity 18	Catalogue Number:	C4X-138618
Synonyms:	N/A	Lot Number:	0902-RG-0001
CAS Number:	N/A	Expiry Date:	Aug 28, 2029
Molecular Formula:	C ₁₀ H ₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	188.18	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.820%
Loss On Drying	TGA	9.0705%
Assay		90.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

