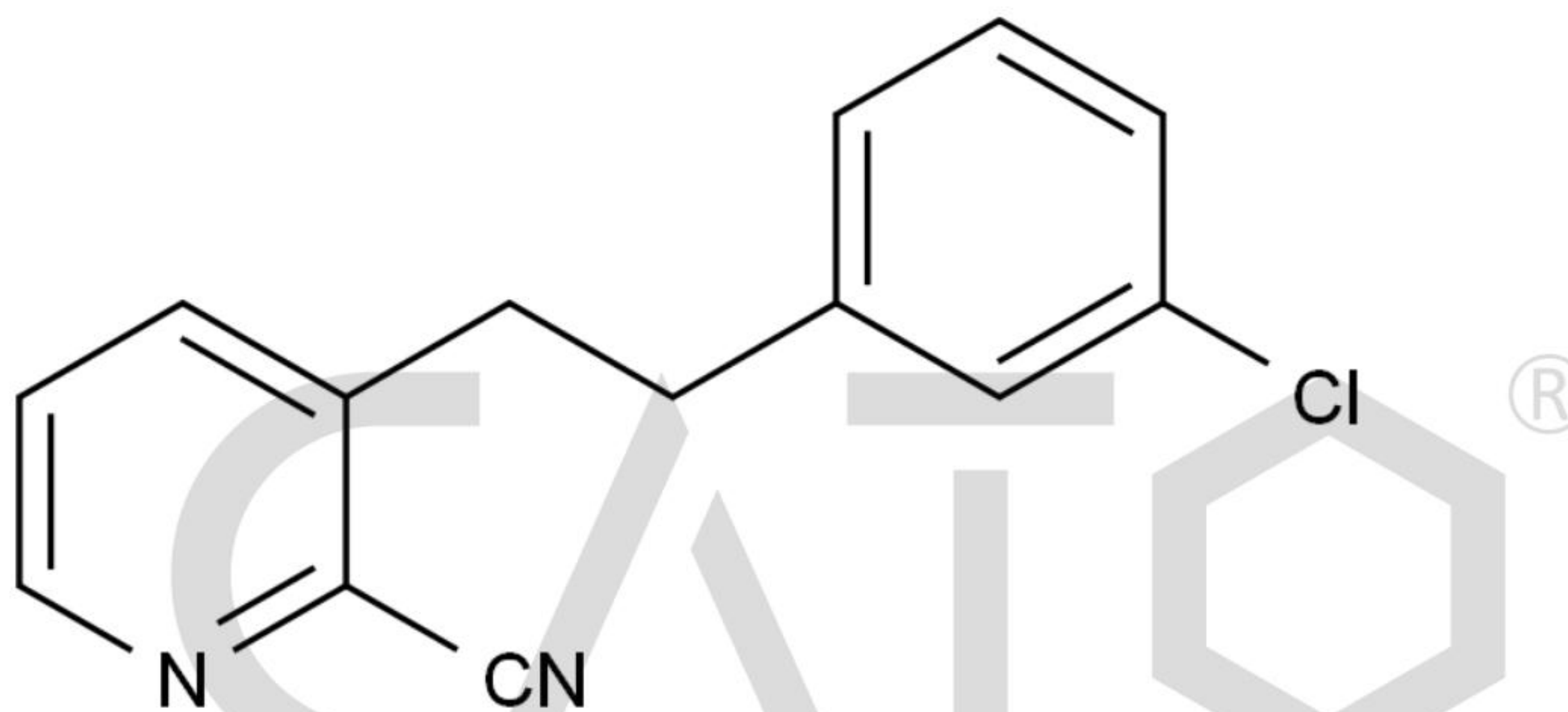


Certificate of Analysis

Reference Material & Standard

Product Name:	Loratadine Impurity 18	Catalogue Number:	C4X-142618
Synonyms:	N/A	Lot Number:	1017-RG-0011
CAS Number:	31255-57-9	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₁₄ H ₁₁ ClN ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.70		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.037%
Loss On Drying	TGA	0.0287%
Assay		99.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 20, 2025

Date: Oct 20, 2025

Date: Oct 20, 2025



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