

Certificate of Analysis

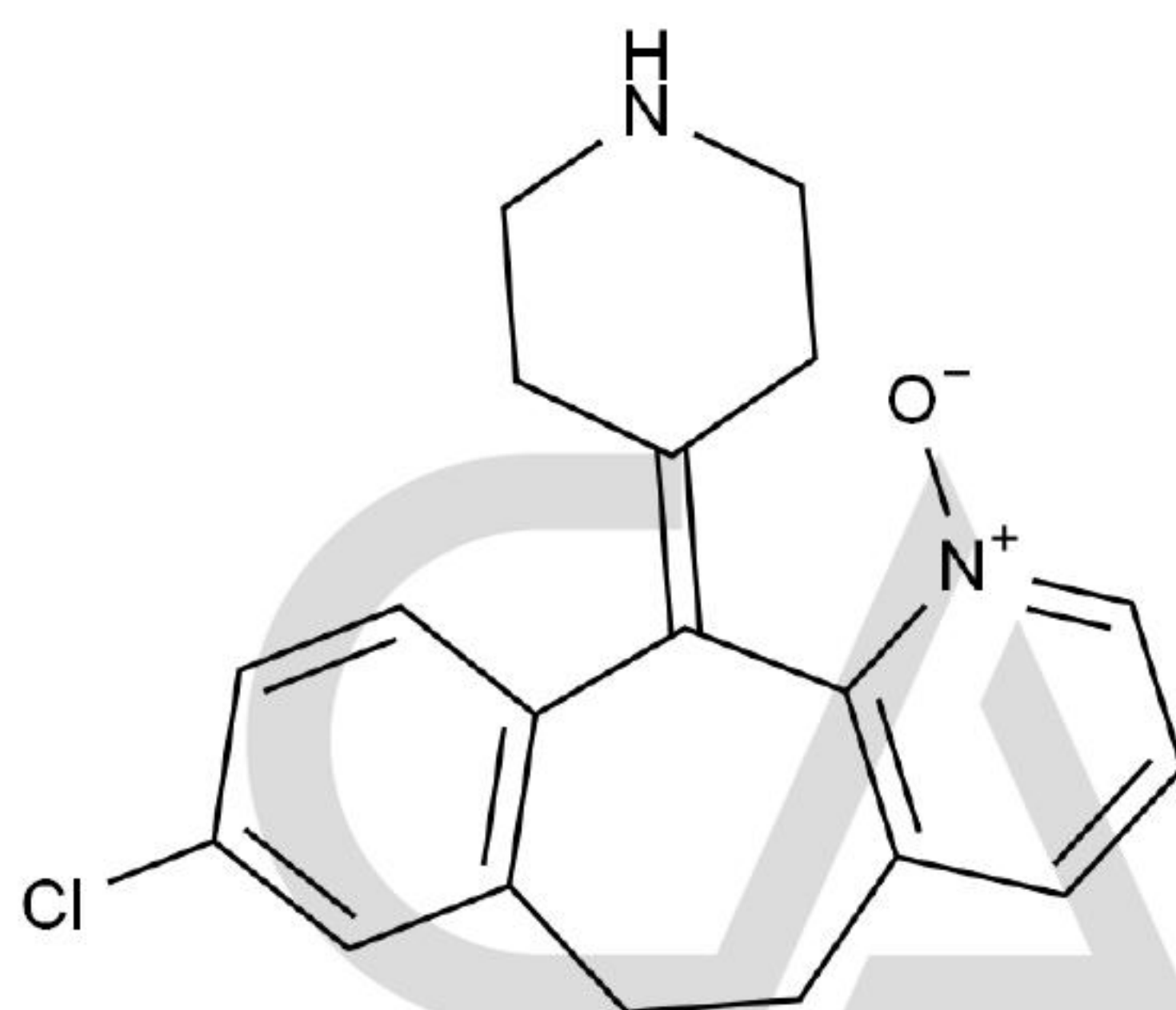
Reference Material & Standard

Product Name:	Desloratadine Impurity 17	Catalogue Number:	C4X-143017
Synonyms:	N/A	Lot Number:	1212-RG-0089
CAS Number:	169253-26-3	Expiry Date:	Dec 15, 2029
Molecular Formula:	C ₁₉ H ₁₉ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	326.82	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	5.5842%
Assay		94.4%

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: Dec 16, 2025

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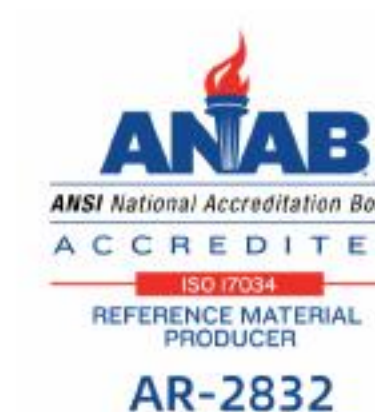
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