

Certificate of Analysis

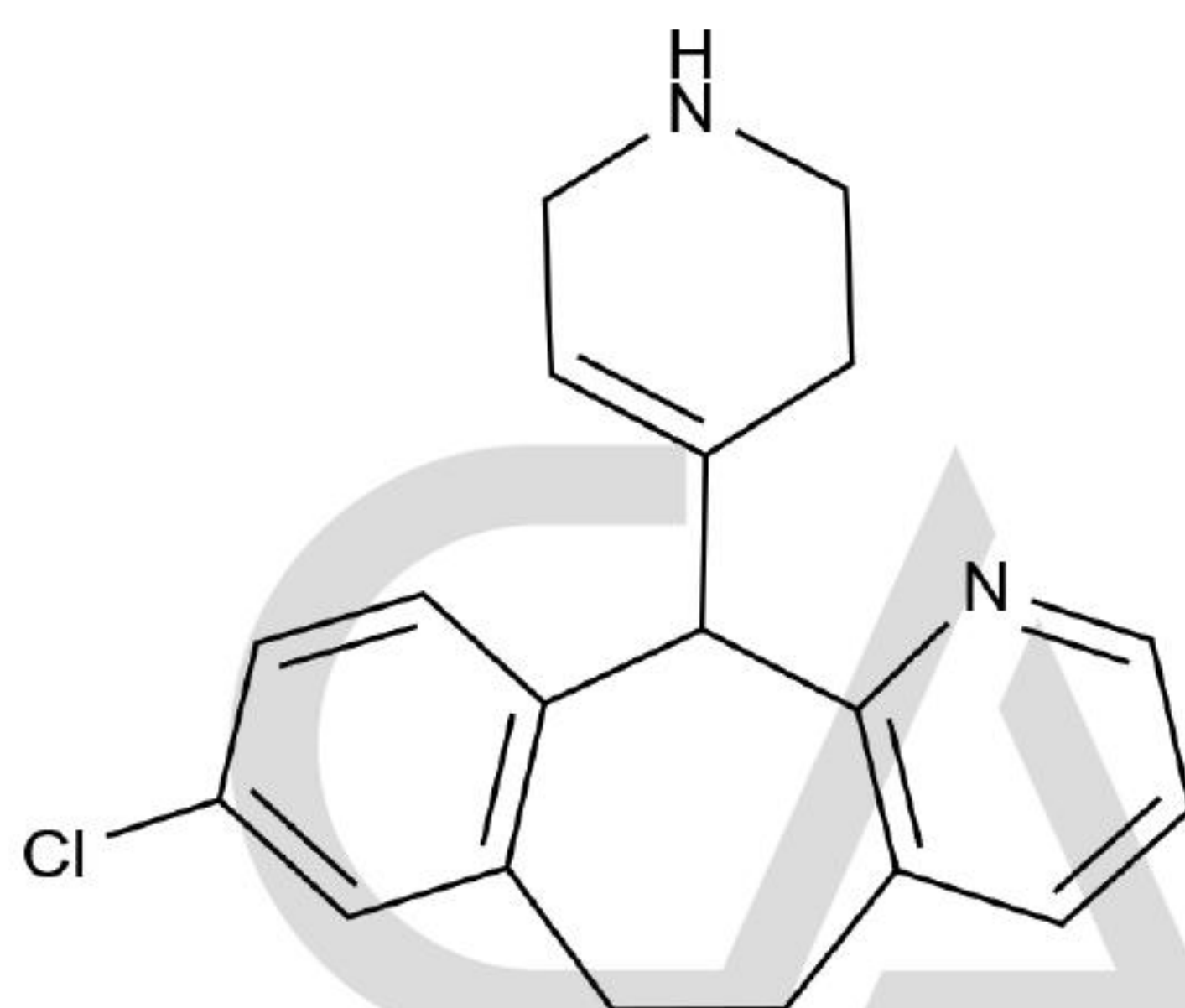
Reference Material & Standard

Product Name:	Desloratadine EP Impurity B	Catalogue Number:	C4X-14302
Synonyms:	N/A	Lot Number:	0119-RH-0039
CAS Number:	183198-49-4	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₉ H ₁₉ ClN ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.82	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.5235%
Loss on Drying	TGA	0.237%
Assay		98.3%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 11, 2026

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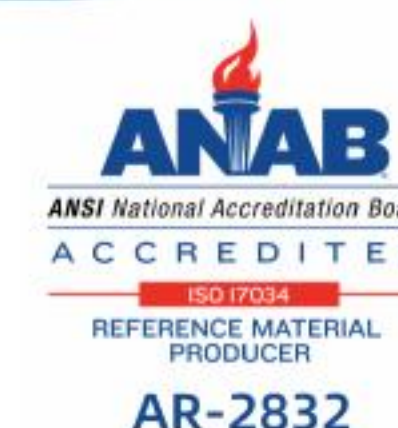
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Page 1 of 8



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