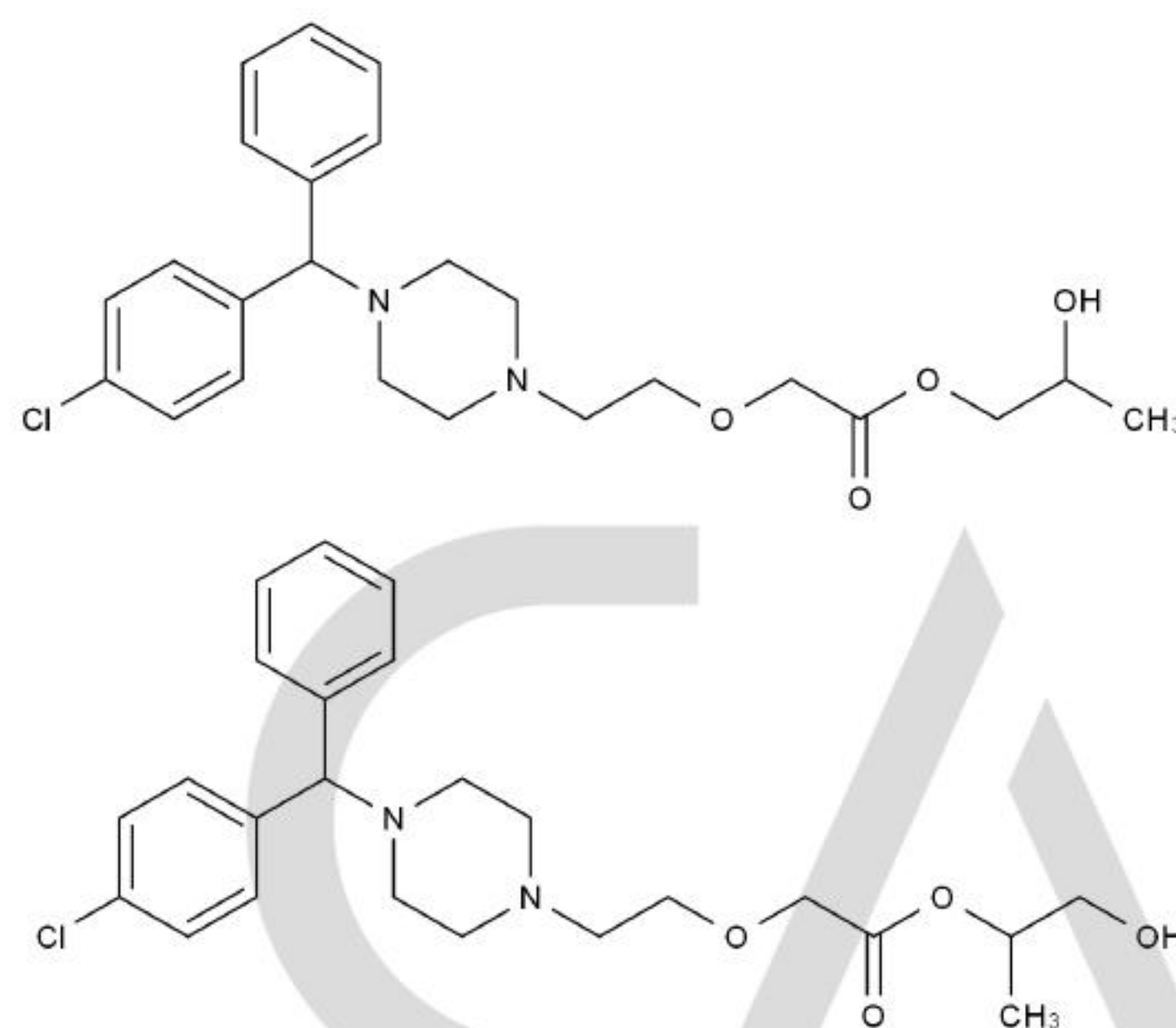


Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Impurity 59 (Mixture of Isomers)	Catalogue Number:	C4X-108359
Synonyms:	N/A	Lot Number:	0120-RG-0155
CAS Number:	N/A	Expiry Date:	Jan 19, 2028
Molecular Formula:	2*C ₂₄ H ₃₁ ClN ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2*446.97		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	97.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 23, 2025

Date: Jan 23, 2025

Date: Jan 23, 2025

