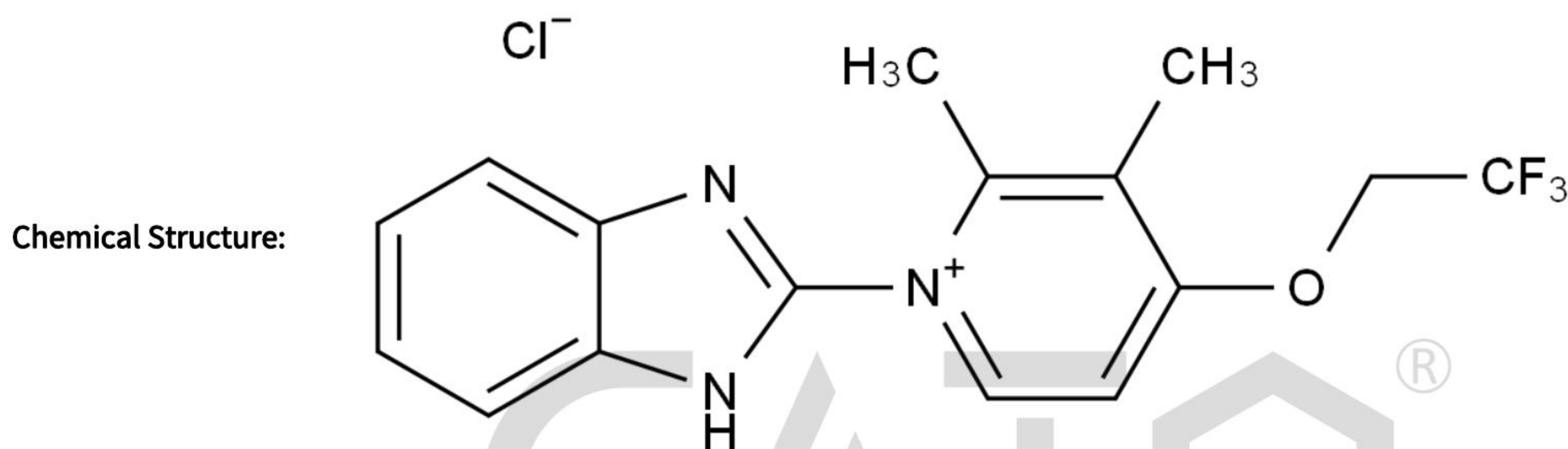


Certificate of Analysis

Reference Material

Product Name:	Lansoprazole Impurity 54	Catalogue Number:	C4X-111354
Chemical Name:	N/A	Lot Number:	0713-RE-0027
CAS Number:	2730135-08-5	Expiry Date:	May 08, 2025
Molecular Formula:	C ₁₆ H ₁₅ F ₃ N ₃ O Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	322.31 35.45		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.537%
Water Content	Karl Fischer	0.58%
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 09, 2022

Date: Jul 20, 2023

Date: Jul 20, 2023

