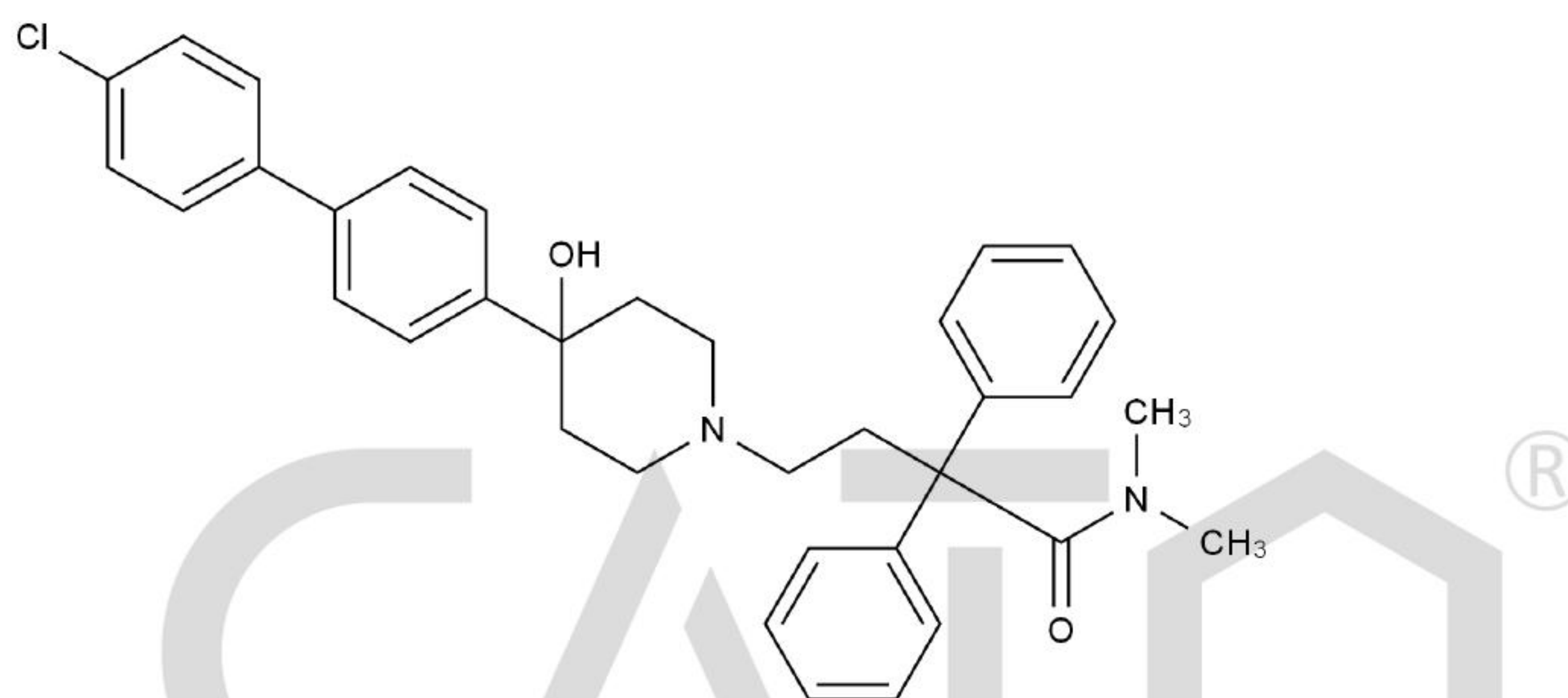


Certificate of Analysis

Reference Material & Standard

Product Name:	Loperamide EP Impurity A	Catalogue Number:	C4X-17881
Synonyms:	N/A	Lot Number:	0527-RG-0069
CAS Number:	1391052-94-0	Expiry Date:	May 28, 2028
Molecular Formula:	C ₃₅ H ₃₇ ClN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	553.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	96.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 30, 2025

Date: May 30, 2025

Date: May 30, 2025

