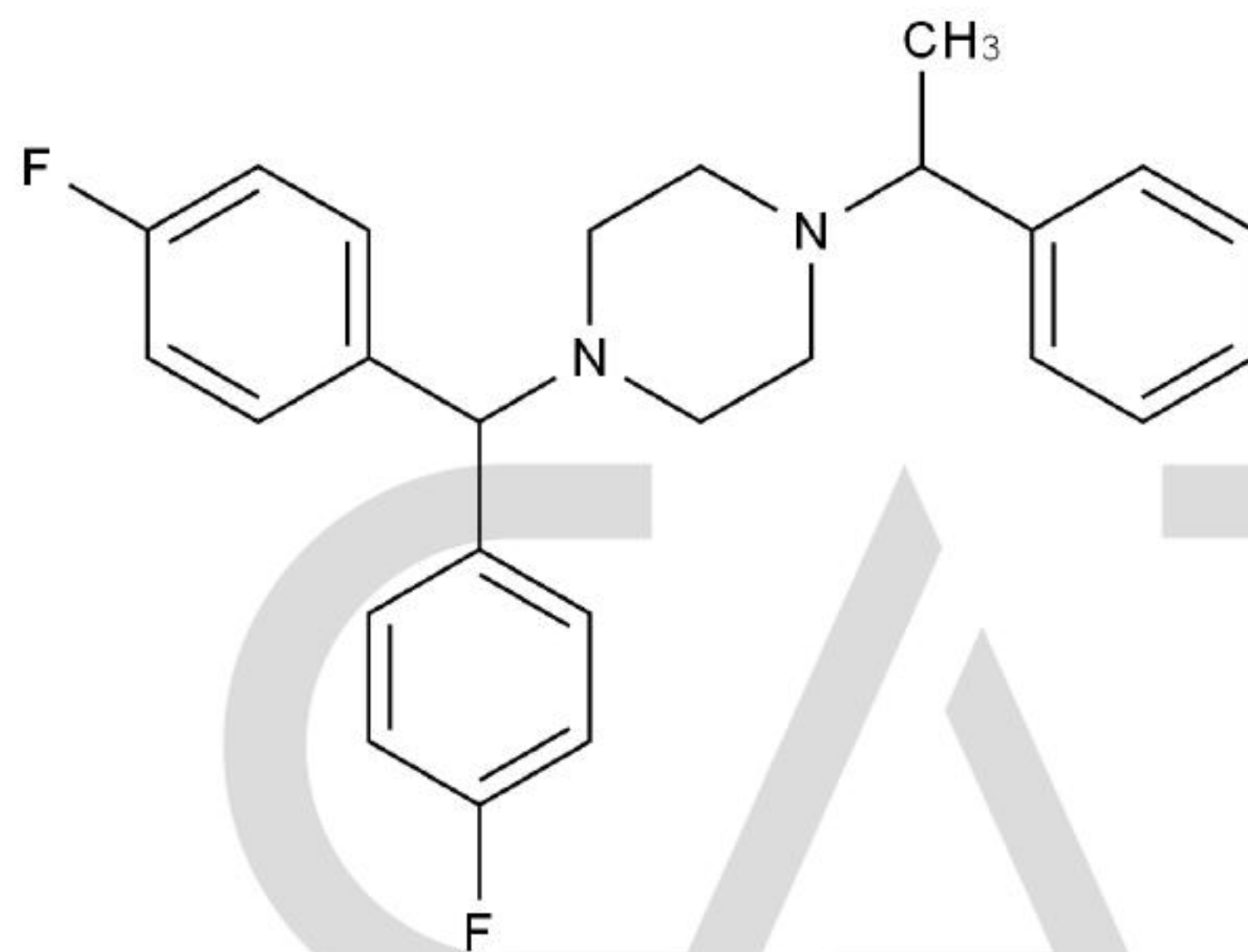


Certificate of Analysis

Reference Material & Standard

Product Name:	Flunarizine Impurity 6	Catalogue Number:	C4X-13576
Synonyms:	N/A	Lot Number:	0513-RG-0052
CAS Number:	768360-45-8	Expiry Date:	May 15, 2028
Molecular Formula:	C ₂₅ H ₂₆ F ₂ N ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.48	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.402%
Loss On Drying	TGA	0.2897%
Assay		98.1%

Comment:

The calculation of the 100% 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:

Lisa

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

Date: May 16, 2025

