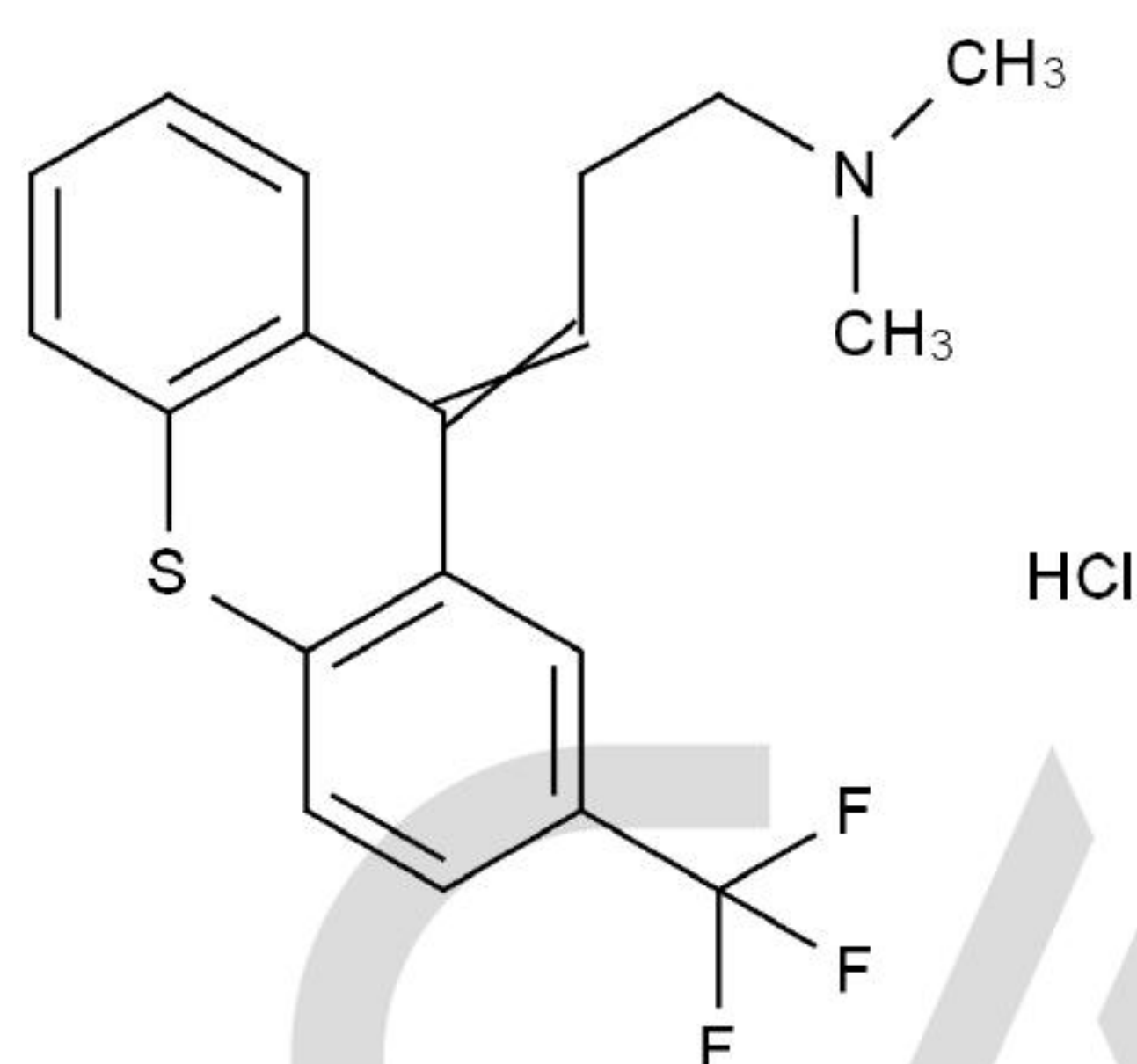


Certificate of Analysis

Reference Material

Product Name:	Flupentixol EP Impurity B (E and Z Mixture) HCl	Catalogue Number:	C4X-18953
Chemical Name:	N/A	Lot Number:	0626-RE-0007
CAS Number:	47346-96-3	Expiry Date:	Jun 27, 2026
Molecular Formula:	C ₁₉ H ₁₈ F ₃ NS HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	349.41 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.441%
Loss On Drying	TGA	1.7989%
Assay		97.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Yuki

Reviewed by:

Ko

Aproved by General manager:

David

Date: Jun 28, 2023

Date: Jun 29, 2023

Date: Jun 29, 2023

