

Certificate of Analysis

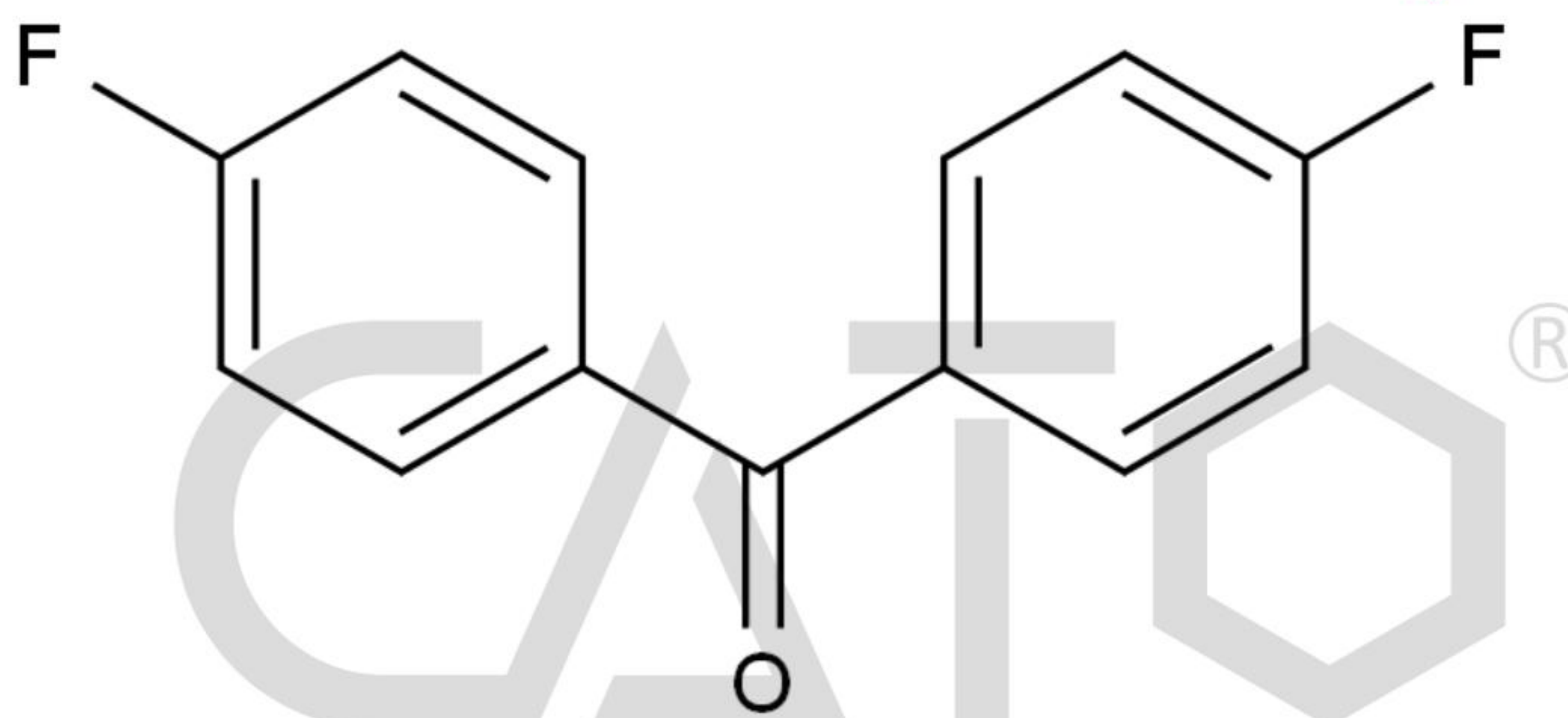
Reference Material & Standard

Product Name:	Flunarizine Impurity 10	Catalogue Number:	C4X-135710
Synonyms:	N/A	Lot Number:	AF-12-9
CAS Number:	345-92-6	Expiry Date:	Apr 14, 2028
Molecular Formula:	C ₁₃ H ₈ F ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	218.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.961%
Loss On Drying	TGA	0.1176%
Assay		99.8%

Comment:

The calculation of the mass balance 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:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 26, 2026

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