

Certificate of Analysis

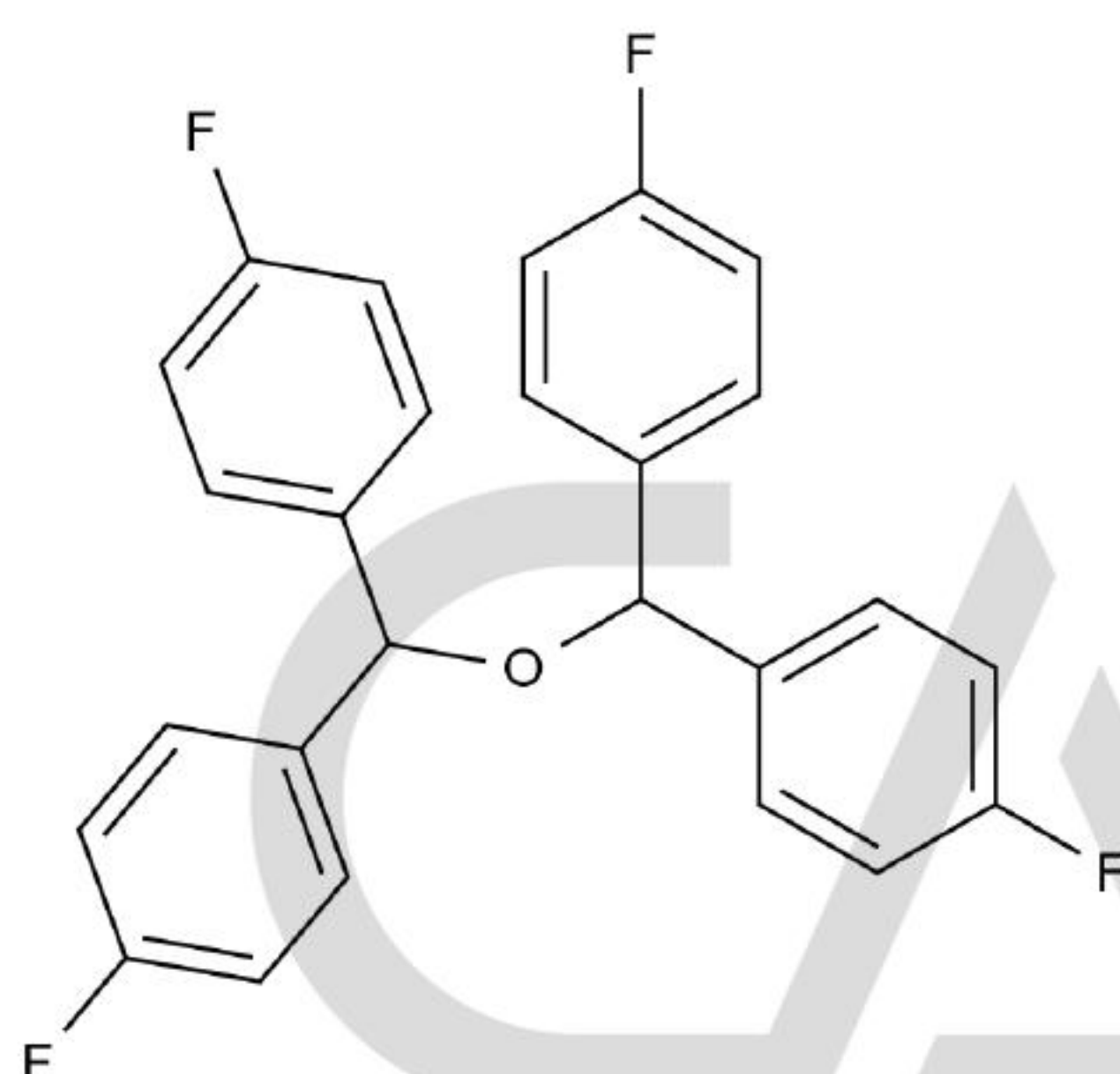
Reference Material & Standard

Product Name:	Flunarizine impurity 53	Catalogue Number:	C4X-135753
Synonyms:	N/A	Lot Number:	0603-RG-0151
CAS Number:	1332707-99-9	Expiry Date:	Jun 05, 2029
Molecular Formula:	C ₂₆ H ₁₈ F ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	422.41	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0062%
Assay		100.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 06, 2025

Date: Jun 06, 2025

Date: Jun 06, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official
WeChat