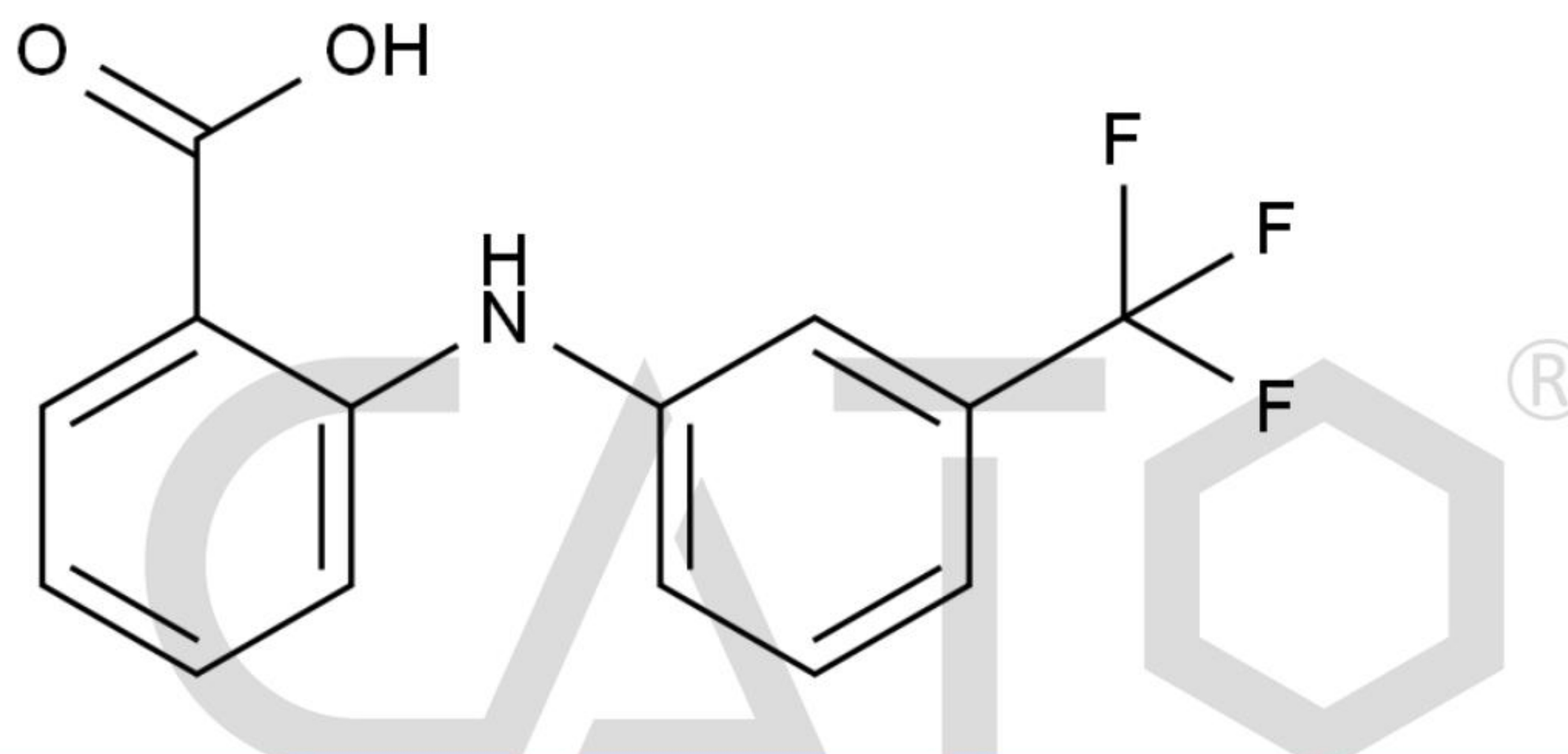


Certificate of Analysis

Reference Material & Standard

Product Name:	Flufenamic Acid	Catalogue Number:	C4X-2640
Synonyms:	N/A	Lot Number:	1111-RF-0084
CAS Number:	530-78-9	Expiry Date:	Nov 13, 2027
Molecular Formula:	C ₁₄ H ₁₀ F ₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	281.23	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.7219%
Loss on Drying	TGA	0.0230%
Assay		99.3%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 14, 2024

Date: Nov 14, 2024



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Page 1 of 7



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