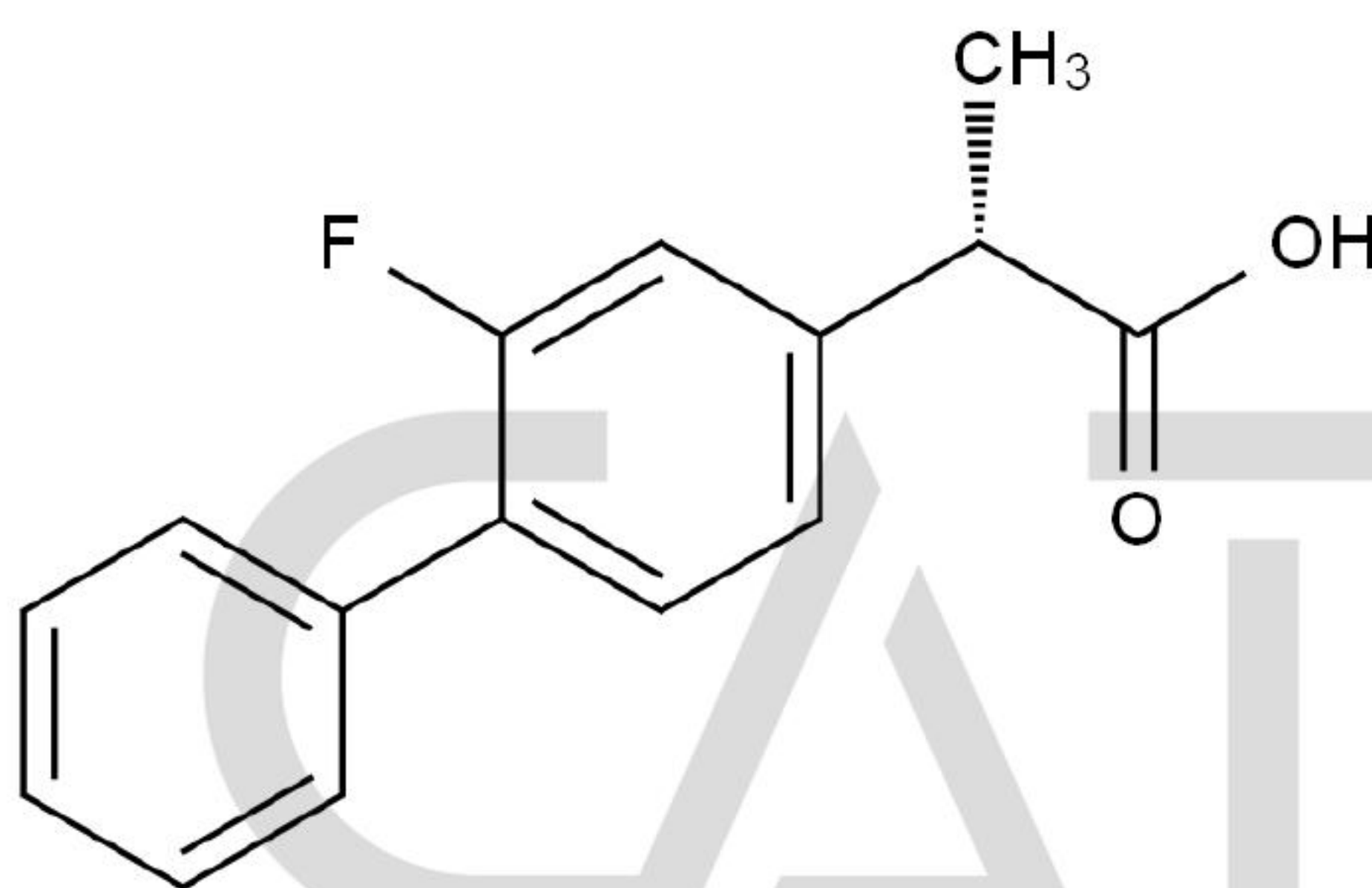


Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-Flurbiprofen	Catalogue Number:	C4X-144431
Synonyms:	N/A	Lot Number:	0813-RH-0069
CAS Number:	51543-39-6	Expiry Date:	Aug 16, 2030
Molecular Formula:	C ₁₅ H ₁₃ FO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	244.26	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0380%
Assay		99.96%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 17, 2026

Date: Aug 17, 2026

Date: Aug 17, 2026



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