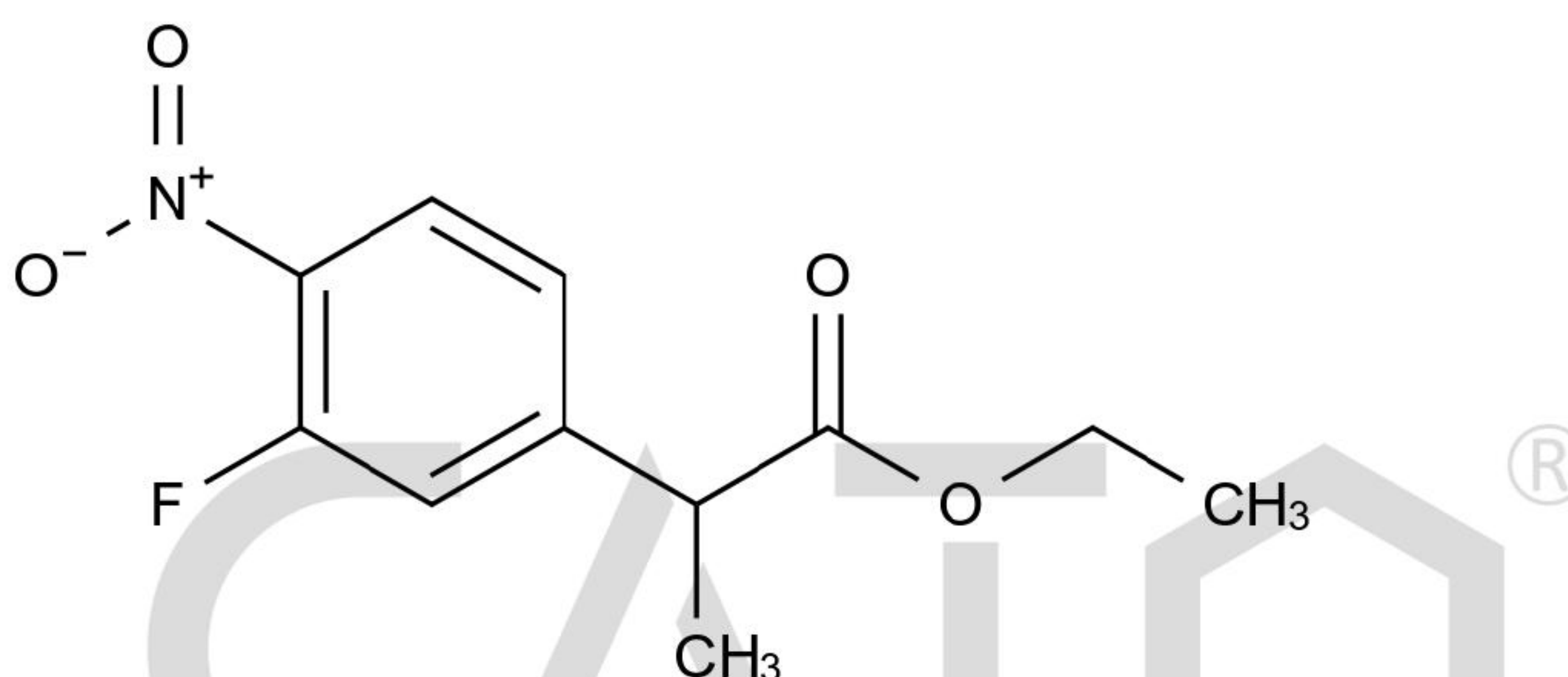


Certificate of Analysis

Reference Material & Standard

Product Name:	Flurbiprofen Impurity 60	Catalogue Number:	C4X-144460
Synonyms:	N/A	Lot Number:	1031-RF-0037
CAS Number:	78543-07-4	Expiry Date:	Oct 31, 2027
Molecular Formula:	C ₁₁ H ₁₂ FNO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.842%
Loss On Drying	TGA	1.1549%
Assay		97.7%

Comment:

The calculation of the 100% 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: Nov 01, 2024

Date: Nov 01, 2024

Date: Nov 01, 2024

