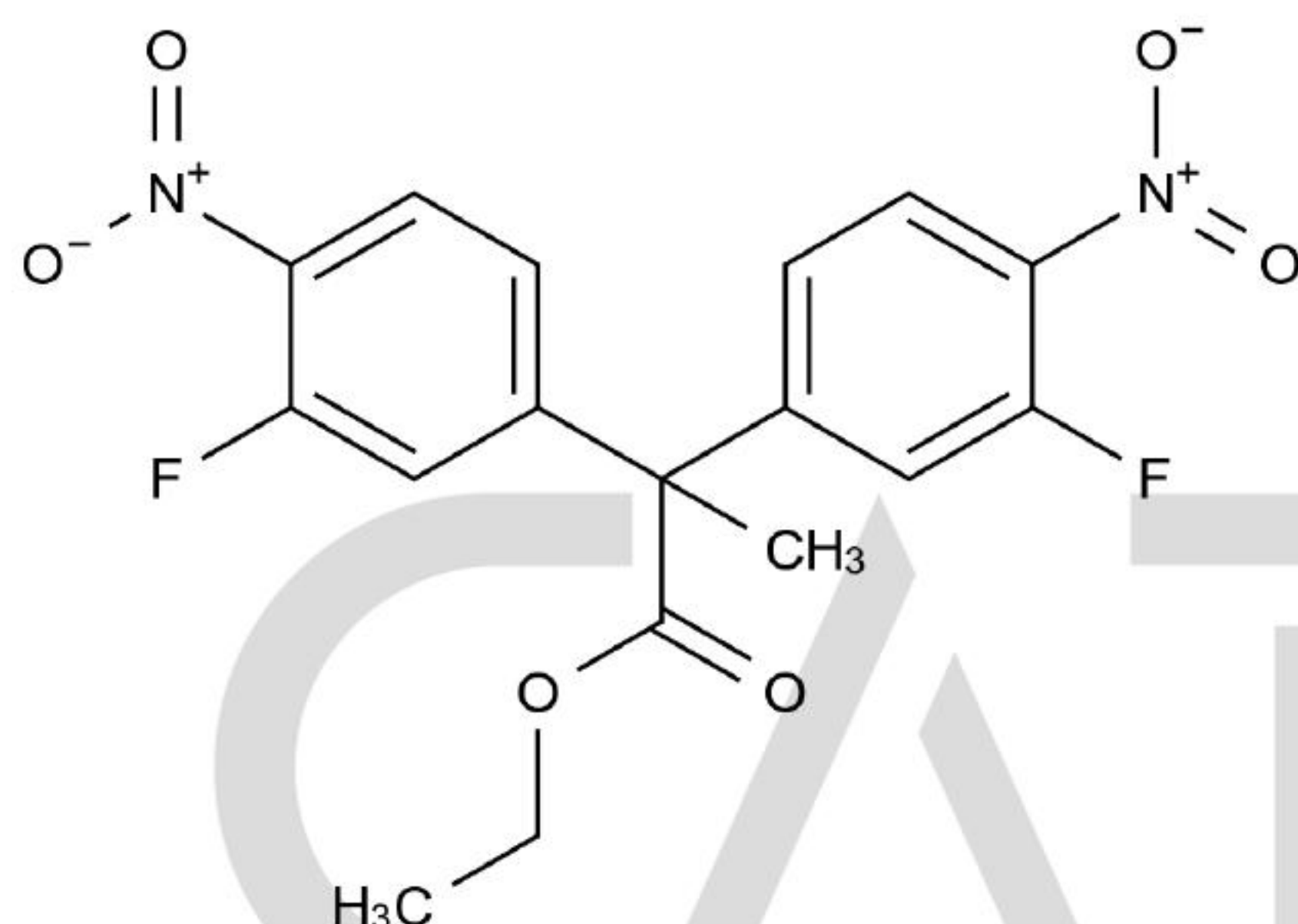


Certificate of Analysis

Reference Material & Standard

Product Name:	Flurbiprofen Impurity 66	Catalogue Number:	C4X-144466
Synonyms:	N/A	Lot Number:	0909-RG-0092
CAS Number:	N/A	Expiry Date:	Sep 17, 2029
Molecular Formula:	C ₁₇ H ₁₄ F ₂ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	380.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.135%
Loss On Drying	TGA	0.1107%
Assay		97.0%

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:

Lisa

Approved by General Manager:

David

Date: Sep 18, 2025

Date: Sep 18, 2025

Date: Sep 18, 2025



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