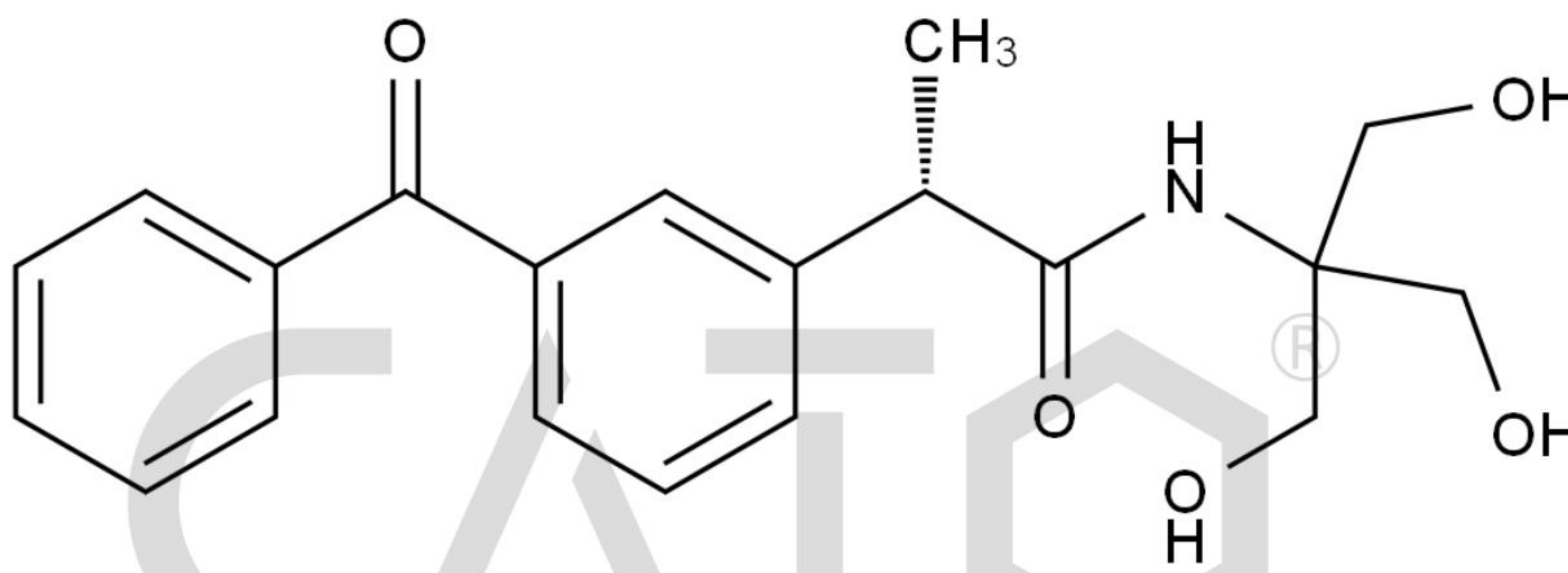


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoprofen Impurity 26	Catalogue Number:	C4X-147126
Synonyms:	N/A	Lot Number:	0902-RG-0073
CAS Number:	1777829-91-0	Expiry Date:	Sep 03, 2029
Molecular Formula:	C ₂₀ H ₂₃ NO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	357.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.804%
Loss On Drying	TGA	2.1561%
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: Sep 04, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025

