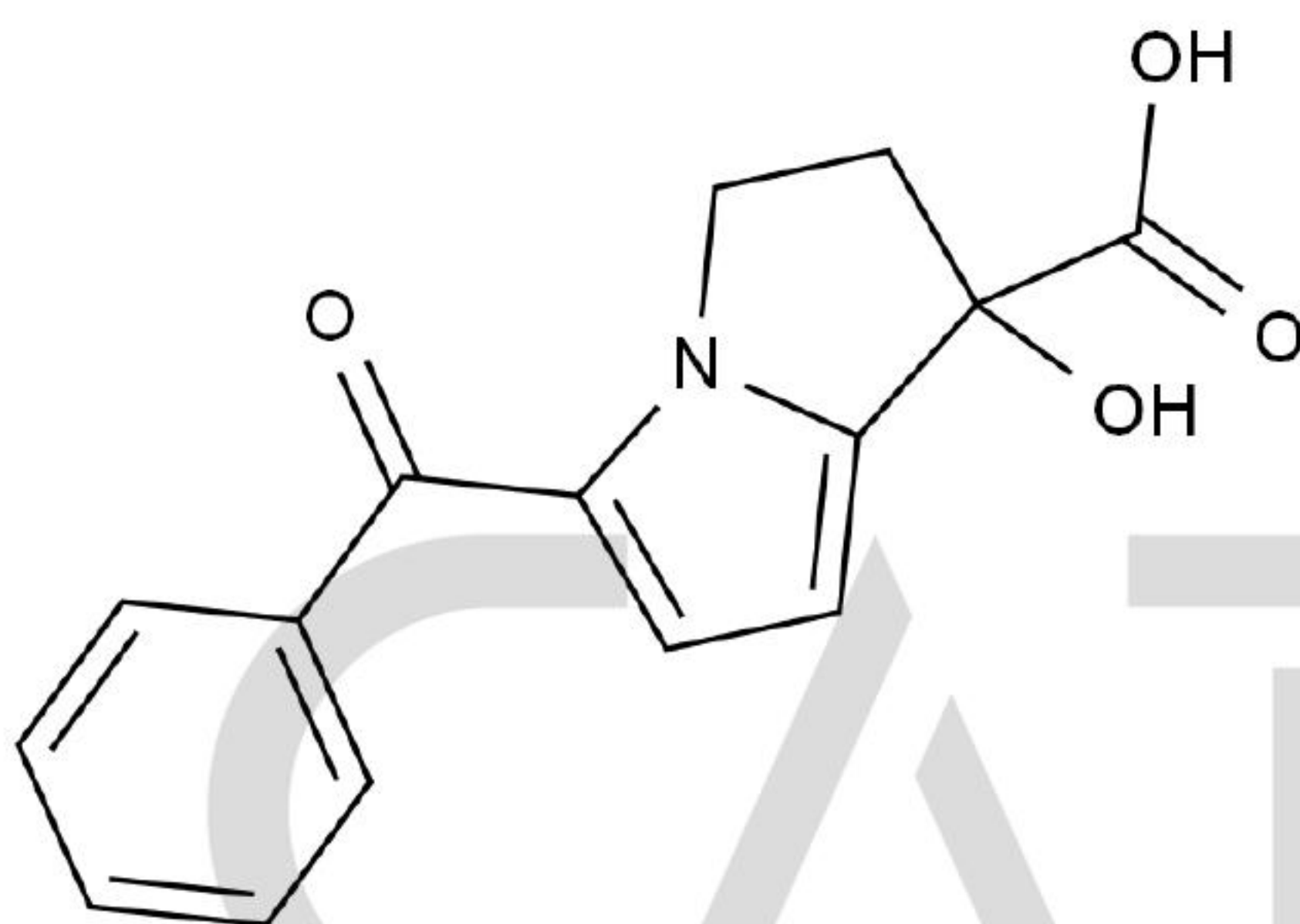


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketorolac Impurity 22	Catalogue Number:	C4X-166922
Synonyms:	N/A	Lot Number:	0326-RF-0046
CAS Number:	N/A	Expiry Date:	Mar 25, 2027
Molecular Formula:	C ₁₅ H ₁₃ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	271.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	99.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Mar 27, 2024

Date: Mar 27, 2024

Date: Mar 27, 2024

