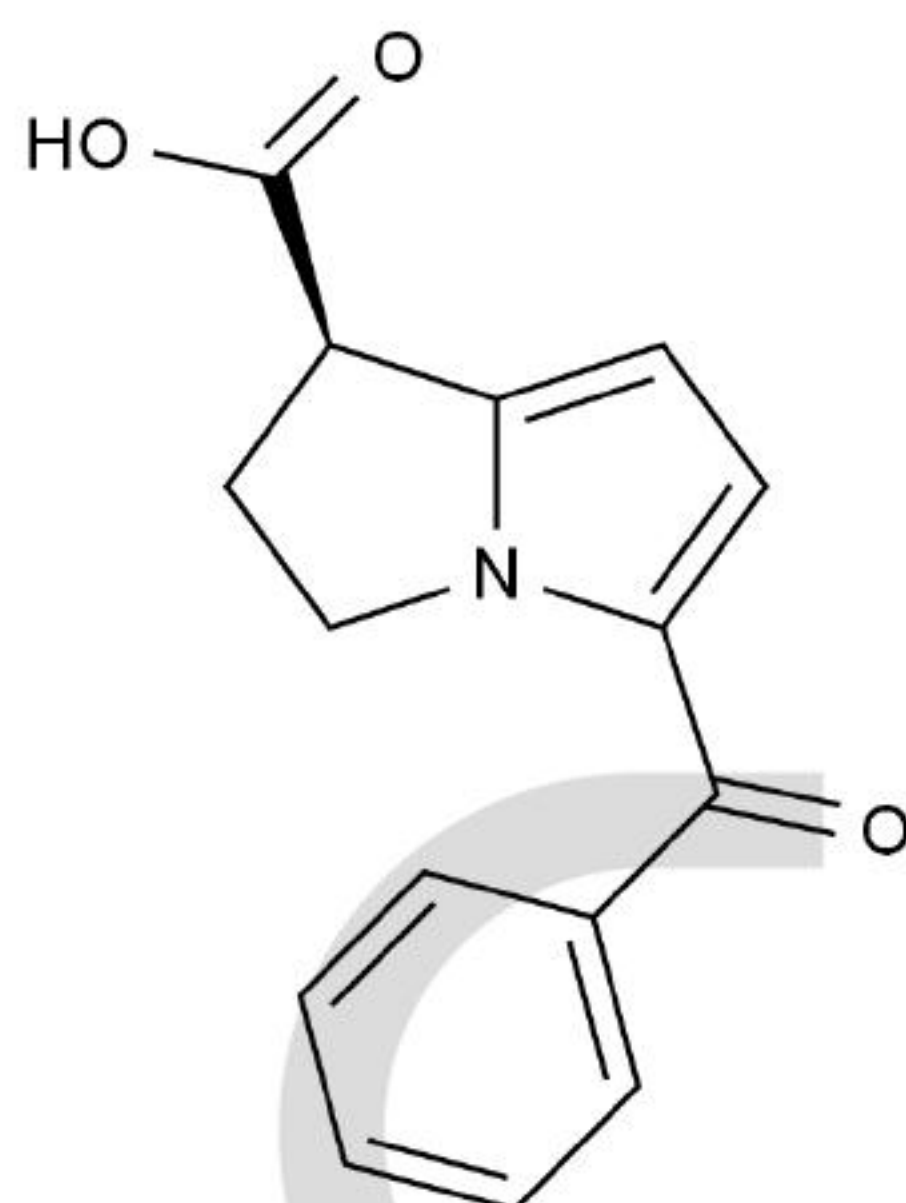


Certificate of Analysis

Reference Material & Standard

Product Name:	(R)-Ketorolac	Catalogue Number:	C4X-166916
Synonyms:	N/A	Lot Number:	0621-RE-0040
CAS Number:	66635-93-6	Expiry Date:	Jun 26, 2026
Molecular Formula:	C ₁₅ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.936%
Loss On Drying	TGA	0.0208%
Assay		99.9%

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:

Hin Lam

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Feb 07, 2024

Date: Feb 07, 2024

Date: Feb 07, 2024

