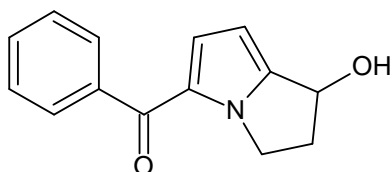


## CERTIFICATE OF ANALYSIS

Reference Substance

Date

**Ketorolac Impurity A****Batch No.:****IUPAC Name:** (1R)-5-benzoyl-2,3-dihydro-1H-pyrrolizin-1-ol.Molecular Formula:  $C_{14}H_{13}NO_2$ 

Molecular Weight: 227.26

Sr.#	Test	Results	Data ref.
1	Appearance	Brown colored solid	-----
2	Purity by HPLC	97.02%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8 degree, Protect from direct sunlight.**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*