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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Ketorolac EP Impurity B

Identification:

Chemical Name: 5-Benzoyl-2,3-dihydro-1H-pyrrolizine-1-one

Synonyms : Ketorolac USP Related
Compound C ; 1-Keto Ketorolac

CAS Number : 113502-52-6

CAT Number : CP-K4002

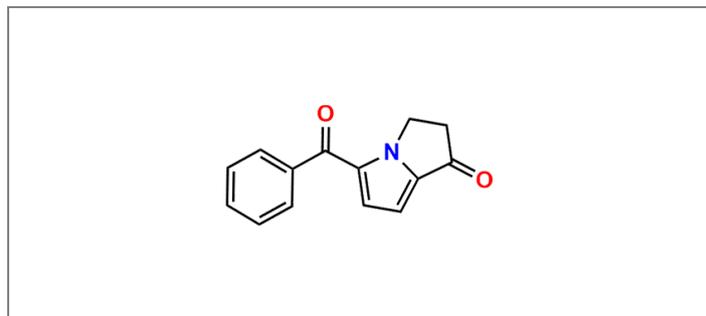
Molecular Formula : C₁₄H₁₁NO₂

Molecular Weight : 225.25

Batch Number : CP-KET-B-0126

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.80%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.