

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ketorolac EP Impurity I**

### Identification:

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

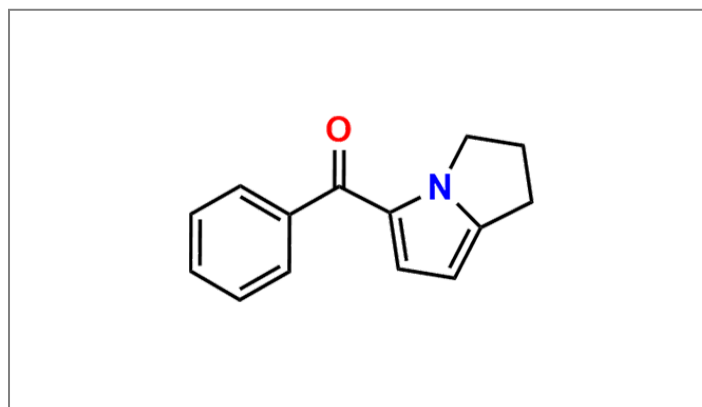
Synonyms: : Ketorolac USP Related  
Compound D ; 1-Decarboxy  
Ketorolac

CAS Number: : 113502-55-9

CAT Number: : CP-K4009

Molecular Formula: : C<sub>14</sub>H<sub>13</sub>NO

Molecular Weight: : 211.26



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)