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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ketorolac EP Impurity A**

### Identification:

Chemical Name: (1RS)-5-Benzoyl-2,3-dihydro-1H-pyrrolizin-1-ol (as per EP)

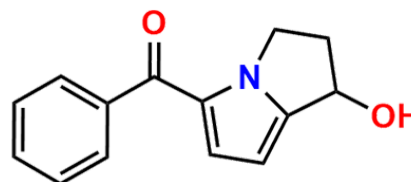
Synonyms: : Ketorolac USP Related  
Compound B ; 1-Hydroxy  
Ketorolac Impurity

CAS Number: : 154476-25-2

CAT Number: : CP-K4001

Molecular Formula: : C<sub>14</sub>H<sub>13</sub>NO<sub>2</sub>

Molecular Weight: : 227.26



### 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

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