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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Allopurinol EP Impurity B**

### Identification:

Chemical Name: 5-(Formylamino)-1H-pyrazole-4-carboxamide (as per EP & USP)

Synonyms : Allopurinol USP Related  
Compound B

CAS Number : 22407-20-1

CAT Number : CP-A12002

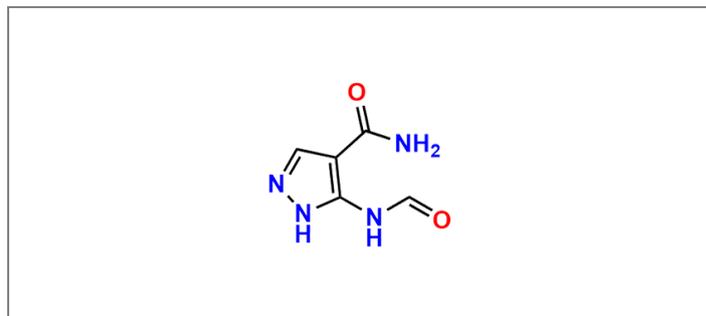
Molecular Formula : C<sub>5</sub>H<sub>6</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight : 154.13

Batch Number : CP-36-44-D

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	White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.18%
5)	<sup>1</sup> HNMR	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.