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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

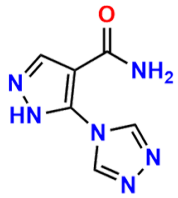
Analysis Date: Jan 2026 Re-test Date: Dec 2028

Product Name: Allopurinol EP Impurity C

Identification:

Chemical Name: 5-(4H-1,2,4-Triazol-4-yl)-1H-pyrazole-4-carboxamide (as per EP & USP)

Synonyms	:	Allopurinol USP Related Compound C
CAS Number	:	1346604-13-4
CAT Number	:	CP-A12003
Molecular Formula	:	C6H6N6O
Molecular Weight	:	178.15
Batch Number	:	CP-ALO-C-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	Off White Solid
2)	Solubility	Soluble inMethanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.37%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.298 %
9)	Potency by TGA	99.07%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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