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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Allopurinol EP Impurity A (Sulfate)

Identification:

Chemical Name: 5-Amino-1H-pyrazole-4-carboxamide (as per EP)

Synonyms : Allopurinol USP Related
Compound A

CAS Number : 27511-79-1

CAT Number : CP-A12001

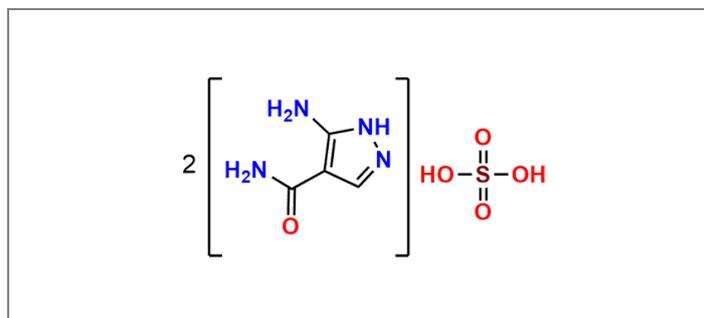
Molecular Formula : 2(C₄H₆N₄O):H₂O₄S

Molecular Weight : 2(126.1):98.1

Batch Number : CP-ALL-A-0925

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 in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.03%
5)	¹ H NMR	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.