CERTIFICATE OF ANALYSIS

(Certificate No. KMA022001-01)

Release Date: 26/09/2026 **Re-test Date:** 25/09/2029

Allopurinol

Identification

Chemical Name :
1,5-Dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one (as per EP & USP)

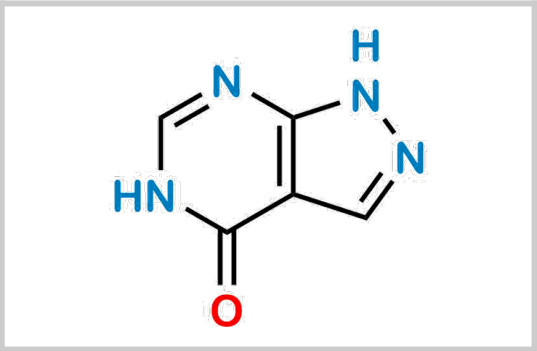
Alt. Name : Allopur; Caplenal; Cellidrin

CAT No. : KMA022001

CAS No. : 315-30-0

Molecular Formula : C5H4N4O

Molecular Weight : 136.1



Analytical Information

Batch No.	: A022001-136-229	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.90 %	**IR**	: Confirm
Weight Loss By TGA	: 0.29 %	**1H NMR**	: Confirm
% Potency	: 99.61 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.29(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/09/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA