CERTIFICATE OF ANALYSIS

(Certificate No. KMT025005-01)

Release Date: 10/03/2025 **Re-test Date:** 09/03/2028

6-Chloro Purine

Identification

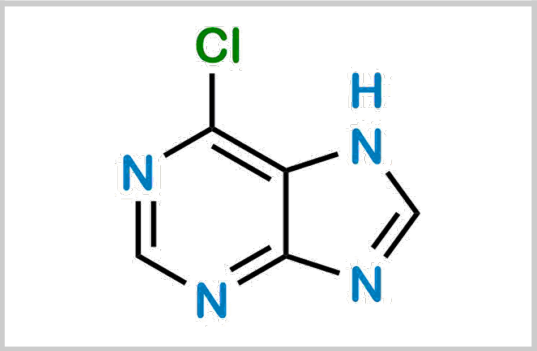
Chemical Name :
6-Chloro-7H-purine

CAT No. : KMT025005

CAS No. : 87-42-3

Molecular Formula : C5H3ClN4

Molecular Weight : 154.6



Analytical Information

Batch No.	: T025005-091-250	**Solubility**	: Methanol
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.00 %	**IR**	: Confirm
Weight Loss By TGA	: 0.99 %	**1H NMR**	: Confirm
% Potency	: 98.02 %		

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 - 0.99(Weight Loss By TGA)] x [99.00(HPLC Purity)]/100 = 98.02 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/03/2025

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