

# CERTIFICATE OF ANALYSIS

(Certificate No. KMT025005-01)

Release Date: 10/03/2025

Re-test Date: 09/03/2028

## 6-Chloro Purine

### Identification

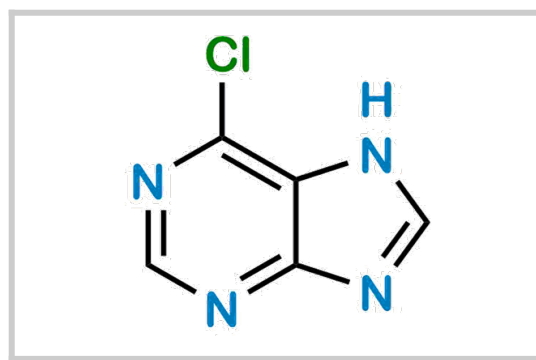
Chemical Name :  
6-Chloro-7H-purine

CAT No. : KMT025005

CAS No. : 87-42-3

Molecular Formula : C<sub>5</sub>H<sub>3</sub>ClN<sub>4</sub>

Molecular Weight : 154.6



### Analytical Information

Batch No. : T025005-091-250

Description : Yellow Solid

HPLC Purity : 99.00 %

Weight Loss By TGA : 0.99 %

% Potency : 98.02 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.99(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, <sup>1</sup>H NMR, IR and TGA