

CERTIFICATE OF ANALYSIS

(Certificate No. KMB018001-02)

Release Date: 31/07/2025

Re-test Date: 30/07/2028

DMPC IMPURITY

Identification

Chemical Name :

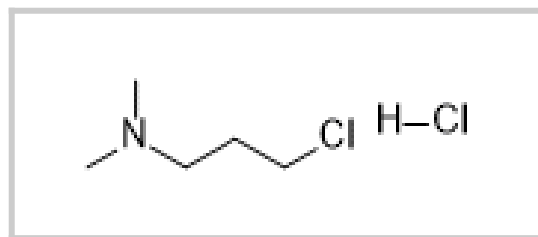
3-chloro-N,N-dimethylpropan-1-amine hydrochloride

CAT No. : KMB018001

CAS No. : 5407-04-5

Molecular Formula : C₅H₁₂ClN : HCl

Molecular Weight : 121.61 : 36.5



Analytical Information

Batch No. : B018001-102-181

Description : White Solid

GC Purity : 99.03 %

Weight Loss By TGA : 1.15 %

% Potency : 97.89 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 1.15(Weight Loss By TGA)] x [99.03(GC Purity)]/100 = 97.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/07/2025

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