CERTIFICATE OF ANALYSIS

(Certificate No. KMM099003-01)

Release Date: 12/09/2025 **Re-test Date:** 11/09/2028

2-(Methylamino)-1-phenylpropan-1-one

Identification

Chemical Name:

2-(methylamino)-1-phenylpropan-1-one hydrochloride

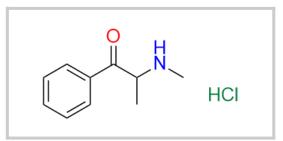
CAT No. : KMM099003

CAS No. : Not Available ; 28521-94-0 (free

base)

Molecular Formula : C10H13NO

 $\textbf{Molecular Weight} \hspace{0.5cm}: 163.22:36.5$



Analytical Information

Batch No. : M099003-102-282 **Solubility** : Water **Description** : Off White Solid **Mass** : Confirm **HPLC Purity** : 99.87 % IR : Confirm Weight Loss By TGA : 1.06 % 1H NMR : Confirm

% Potency : 98.81 %

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 - 1.06(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 98.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/09/2025

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