

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 :

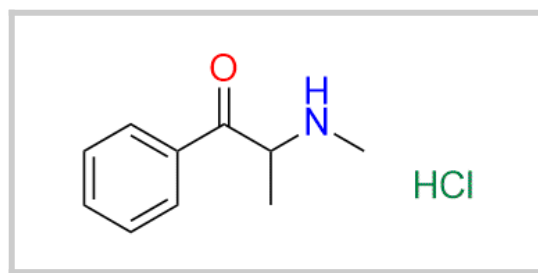
2-(methylamino)-1-phenylpropan-1-one hydrochloride

CAT No. : KMM099003

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

Molecular Formula : C₁₀H₁₃NO

Molecular Weight : 163.22 : 36.5



Analytical Information

Batch No. : M099003-102-282

Description : Off White Solid

HPLC Purity : 99.87 %

Weight Loss By TGA : 1.06 %

% Potency : 98.81 %

Solubility : Water

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 - 1.06(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