CERTIFICATE OF ANALYSIS

(Certificate No. KMD014034-02)

Release Date: 26/10/2026 **Re-test Date:** 25/10/2029

3-(METHYLAMINO)-1-(THIOPHEN-3-YL)PROPAN-1-OL

Identification

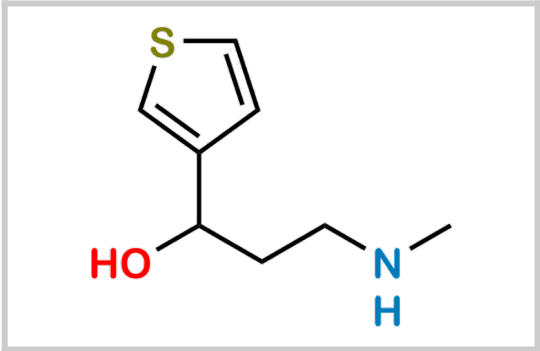
Chemical Name :
3-(methylamino)-1-(thiophen-3-yl)propan-1-ol

CAT No. : KMD014034

CAS No. : 2230525-40-1

Molecular Formula : C8H13NOS

Molecular Weight : 171.3



Analytical Information

Batch No.	: D014034-136-315	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.51 %	**IR**	: Confirm
Weight Loss By TGA	: 0.62 %	**1H NMR**	: Confirm
% Potency	: 98.89 %	**13C 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 - 0.62(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 98.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA