

CERTIFICATE OF ANALYSIS

(Certificate No. KMD014034-01)

Release Date: 10/12/2025

Re-test Date: 09/12/2028

S-MMAA IMPURITY-A STANDARD

Identification

Chemical Name :

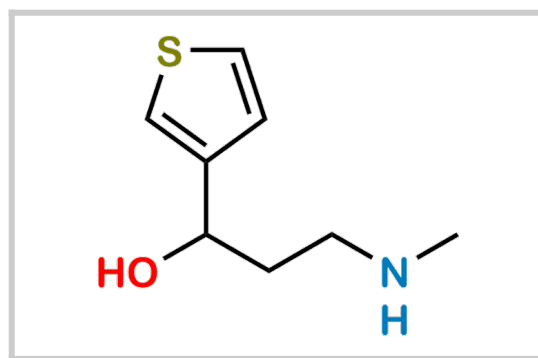
3-(methylamino)-1-(thiophen-3-yl)propan-1-ol

CAT No. : KMD014034

CAS No. : 2230525-40-1

Molecular Formula : C₈H₁₃NOS

Molecular Weight : 171.3



Analytical Information

Batch No. : D014034-114-044

Description : Yellow Semi Solid

HPLC Purity : 98.03 %

Weight Loss By TGA : 6.39 %

% Potency : 91.77 %

Solubility : Acetonitrile

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 - 6.39(Weight Loss By TGA)] x [98.03(HPLC Purity)]/100 = 91.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/12/2025

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