

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD014009-01)

Release Date: 04/12/2024

Re-test Date: 03/12/2027

## (R)-ISOMER OF MMAA

### Identification

**Chemical Name :**

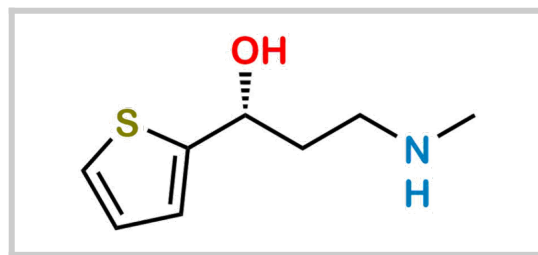
((R)-3-(methylamino)-1-(thiophen-2-yl)propan-1-ol) (as per USP)

CAT No. : KMD014009

CAS No. : 116539-57-2

Molecular Formula : C<sub>8</sub>H<sub>13</sub>NOS

Molecular Weight : 171.3



### Analytical Information

Batch No. : D014009-091-058

Description : Off White Solid

HPLC Purity : 97.09 %

Weight Loss By TGA : 0.19 %

% Potency : 96.91 %

Solubility : Water : ACN  
(95:5)

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.19(Weight Loss By TGA)] x [97.09(HPLC Purity)]/100 = 96.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA