

CERTIFICATE OF ANALYSIS

(Certificate No. KML020035-01)

Release Date: 03/02/2025

Re-test Date: 03/02/2028

N-METHYL AMINE SABA

Identification

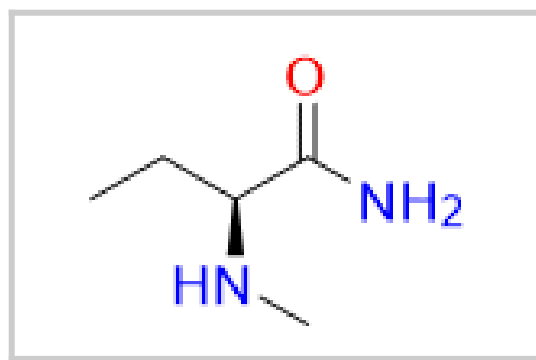
Chemical Name :
(S)-2-(methylamino)butanamide

CAT No. : KML020035

CAS No. : 1315051-69-4

Molecular Formula : C₅H₁₂N₂O

Molecular Weight : 116.16



Analytical Information

Batch No. : L020035-091-200

Description : Off White Solid

HPLC Purity : 95.09 %

Weight Loss By TGA : 0.74 %

% Potency : 94.39 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

D₂O Exchange : 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 - 0.74(Weight Loss By TGA)] x [95.09(HPLC Purity)]/100 = 94.39 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/02/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, D₂O Exchange, IR and TGA