

CERTIFICATE OF ANALYSIS

(Certificate No. KML020034-01)

Release Date: 03/02/2025

Re-test Date: 02/02/2028

N, N-DIMETHYL AMINE SABA

Identification

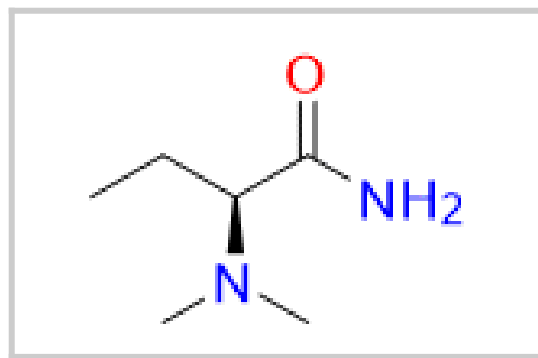
Chemical Name :
(S)-2-(dimethylamino)butanamide

CAT No. : KML020034

CAS No. : 2382619-96-5

Molecular Formula : C₆H₁₄N₂O

Molecular Weight : 130.19



Analytical Information

Batch No. : L020034-091-194

Description : Off White Solid

HPLC Purity : 93.17 %

Weight Loss By TGA : 1.10 %

% Potency : 92.15 %

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 - 1.10(Weight Loss By TGA)] x [93.17(HPLC Purity)]/100 = 92.15 %

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