CERTIFICATE OF ANALYSIS

(Certificate No. KMP021001-01)

Release Date: 06/05/2025 **Re-test Date:** 05/05/2028

Parbendazole

Identification

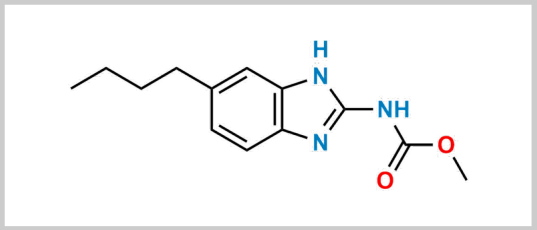
Chemical Name :
methyl (6-butyl-1H-benzo[d]imidazol-2-yl)carbamate

CAT No. : KMP021001

CAS No. : 14255-87-9

Molecular Formula : C13H17N3O2

Molecular Weight : 247.3



Analytical Information

Batch No. : P021001-102-014

Description : Off White Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 0.52 %

% Potency : 99.44 %

Solubility : ACN : Water (1:1) + Sonicate

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 - 0.52(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.44 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/05/2025

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