CERTIFICATE OF ANALYSIS

(Certificate No. KMA077001-01)

Release Date: 27/08/2026 **Re-test Date:** 26/08/2029

Albendazole USPRS

Identification

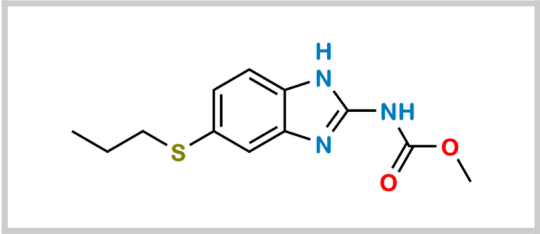
Chemical Name :
Methyl N-[5-(propylsulfanyl)-1H-benzimidazol-2-yl]carbamate (as per EP) ; Methyl 5-(propylthio)-2-benzimidazolecarbamate (as per USP)

CAT No. : KMA077001

CAS No. : 54965-21-8

Molecular Formula : C12H15N3O2S

Molecular Weight : 265.3



Analytical Information

Batch No.	: A077001-136-158	**Solubility**	: DMSO
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.44 %	**IR**	: Confirm
Weight Loss By TGA	: 1.77 %	**1H NMR**	: Confirm
% Potency	: 97.68 %	**13C 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 - 1.77(Weight Loss By TGA)] x [99.44(HPLC Purity)]/100 = 97.68 %
USP Catalog No. & Lot No :- 1012553 - R166U0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/08/2026

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