

Analysis Date: 20-05-2025

Re-test Date: 20-05-2028

ALBENDAZOLE EP IMPURITY B

Identification

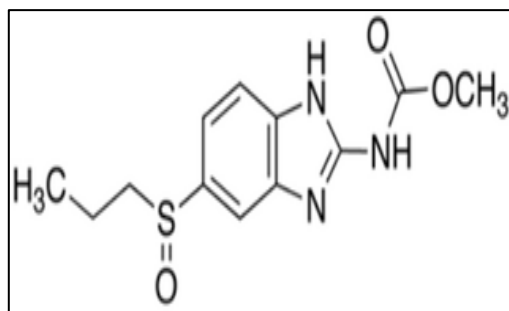
Chemical Name : Methyl N-[5-(propylsulfinyl)-1H-benzimidazol-2-yl]carbamate

CAT No : ALL-A03662

CAS No : 54029-12-8

Molecular Formula : C₁₂H₁₅N₃O₃S

Molecular Weight : 281.33



Analytical Information

Batch Code : ALL-A03662

HPLC Purity : 98.02%

Solubility : MeOH: ACN

Potency : 97.22%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.336%

¹H NMR : Confirm

Residue Of Ignition : 0.472%

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (0.336+0.472× 98.02)]/100 = 97.22%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keché Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203