

Analysis Date: 20-05-2025

Re-test Date: 20-05-2028

ALBENDAZOLE EP IMPURITY L

Identification

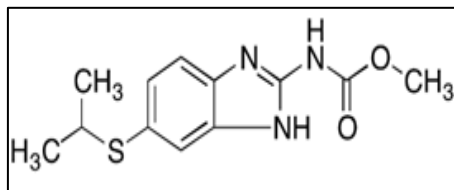
Chemical Name : Methyl-N-(5-[propan-2-yl)sulfanyl]-1H-benzimidazol-2-yl)carbamate

CAT No : ALL-ABZ-65

CAS No : 108579-67-5

Molecular Formula : C₁₂H₁₅N₃O₂S

Molecular Weight : 265.33



Analytical Information

Batch Code : ALL-ABZ-65

HPLC Purity : 98.03%

Solubility : MeOH: ACN

Potency : 96.97%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.575%

¹H NMR : Confirm

Residue Of Ignition : 0.499%

Additional Information

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

[100 - (0.575+0.499 × 98.03)]/100 = 96.97%

Recommendation : Released

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

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