

Analysis Date: 20-05-2025

Re-test Date: 20-05-2028

ALBENDAZOLE EP IMPURITY H

Identification

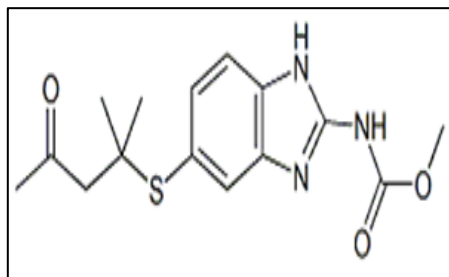
Chemical Name : Methyl N-[5-[(2-Methyl-4-oxopentan-2-yl)sulfanyl]-1H-benzimidazol-2-yl]carbamate

CAT No : ALL-ABZ-63

CAS No : 2469260-71-5

Molecular Formula : C₁₅H₁₉N₃O₃S

Molecular Weight : 321.39



Analytical Information

Batch Code	: ALL-ABZ-63	HPLC Purity	: 98.03%
Solubility	: MeOH: ACN	Potency	: 96.90%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 0.518%	¹H NMR	: Confirm
Residue Of Ignition	: 0.629%		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =
[100 - (0.518+0.629× 98.03)]/100 = 96.90%

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

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