Certificate Of Analysis

Analysis Date: 20-05-2025 **Re-test Date:** 20-05-2028

ALBENDAZOLE EP IMPURITY F

Identification

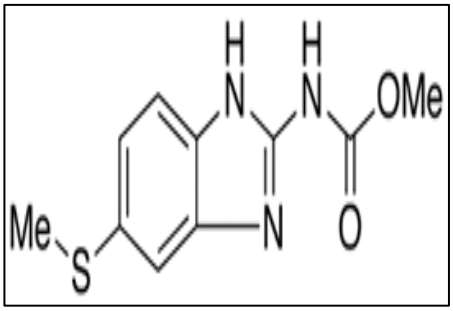
Chemical Name : Methyl [5-(methylsulphanyl)-1H-benzimidazol-2-yl]carbamate

CAT No : ALL-ABZ-72

CAS No : 80983-45-5

Molecular Formula : C10H11N302S

Molecular Weight : 237.28



Analytical Information

Batch Code	: ALL-ABZ-72	**HPLC Purity**	: 98.08%
Solubility	: MeOH: ACN	**Potency**	: 97.30%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.338%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.448%		

Additional Information

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

[100 – (0.338+0.448× 98.08]/100 = 97.30%

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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