Certificate Of Analysis

Analysis Date: 21-05-2025 **Re-test Date:** 21-05-2028

ALBENDAZOLE-D5 SULFOXIDE

Identification

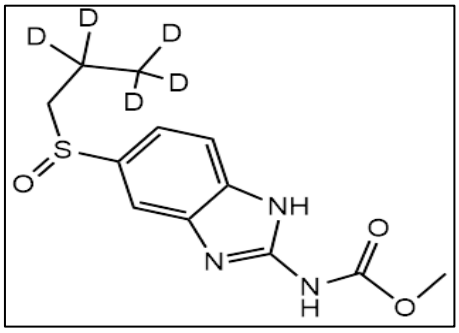
Chemical Name : Methyl (5-((propyl-2,2,3,3,3-d5)sulfinyl)-1H-benzo[d]imidazol-2-yl)carbamate

CAT No : ALL-A08148

CAS No : N.A.

Molecular Formula : C12H10D5N3O3S

Molecular Weight : 286.4



Analytical Information

Batch Code	: ALL-A08148	**HPLC Purity**	: 98.01%
Solubility	: MeOH: ACN	**Potency**	: 96.86%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.540%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.638%		

Additional Information

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

[100 – (0.540+0.638× 98.01]/100 = 96.86%

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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