

Analysis Date: 20-05-2025

Re-test Date: 20-05-2028

ALBENDAZOLE EP IMPURITY A

Identification

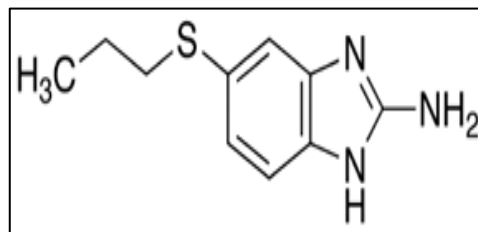
Chemical Name : 5-(Propylsulphanyl)-1H-benzimidazol-2-amine

CAT No : ALL-A03651

CAS No : 80983-36-4

Molecular Formula : C₁₀H₁₃N₃S

Molecular Weight : 207.30



Analytical Information

Batch Code : ALL-A03651

HPLC Purity : 98.01%

Solubility : MeOH: ACN

Potency : 97.21%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.367%

¹HNMR : Confirm

Residue Of Ignition : 0.449%

Additional Information

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

[100 - (0.367+0.449× 98.01)]/100 = 97.21%

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

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