

Analysis Date: 21-05-2025

Re-test Date: 21-05-2028

ALBENDAZOLE IMPURITY 6

Identification

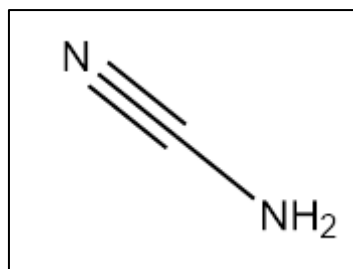
Chemical Name : Cyanamide

CAT No : ALL-A08135

CAS No : 420-04-2

Molecular Formula : CH₂N₂

Molecular Weight : 42.0



Analytical Information

Batch Code : ALL-A08135

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8 °C

Weight Content By TGA : 0.109%

Residue Of Ignition : 0.211%

HPLC Purity : 98.09%

Potency : 97.77%

Mass : Confirm

IR Analysis : Confirm

¹HNMR : Confirm

Additional Information

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

[100 - (0.109+0.211× 98.09)]/100 = 97.77%

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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