

Analysis Date: 21-05-2025

Re-test Date: 21-05-2028

ALBENDAZOLE IMPURITY 7

Identification

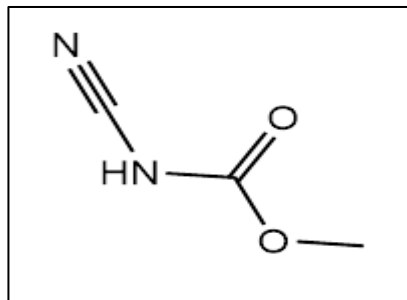
Chemical Name : Methyl Cyanocarbamate

CAT No : ALL-A08137

CAS No : 21729-98-6

Molecular Formula : C₃H₃N₂O₂

Molecular Weight : 99.1



Analytical Information

Batch Code : ALL-A08137

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8 °C

Weight Content By TGA : 0.266%

Residue Of Ignition : 0.319%

HPLC Purity : 98.08%

Potency : 97.50%

Mass : Confirm

IR Analysis : Confirm

¹HNMR : Confirm

Additional Information

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

[100 - (0.266+0.319× 98.08)]/100 = 97.50%

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