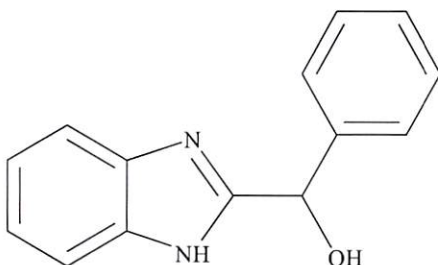


Certificate of Analysis


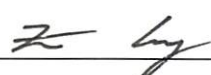
Certificate No.: 20251212504

Date: December 12, 2025

Retest date: December 9, 2028

Compound Name:	Albendazole Impurity 18	
Synonyms:	(1 <i>H</i> -benzo[<i>d</i>]imidazol-2-yl)(phenyl)methanol	
TLC Catalogue Number:	A-1635	
CAS Number:	50-97-5	
Alternate CAS Number:	N/A	
Molecular Weight:	224.26	
Molecular Formula:	C ₁₄ H ₁₂ N ₂ O	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	3967-096A2	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.6%
Impurity (HPLC)	RT 1.03, 0.10%; RT 1.37, 0.15%, RT 3.54, 0.17%	
Water Content (KF)	N/A	0.2%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		12/12/2025
Approved by:	Quality Assurance		12/12/2025

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.