

CERTIFICATE OF ANALYSIS

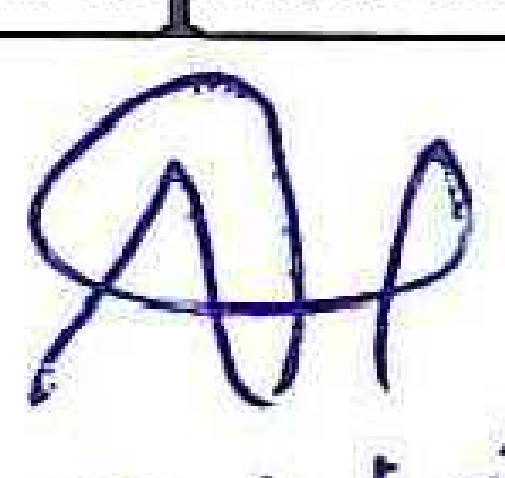
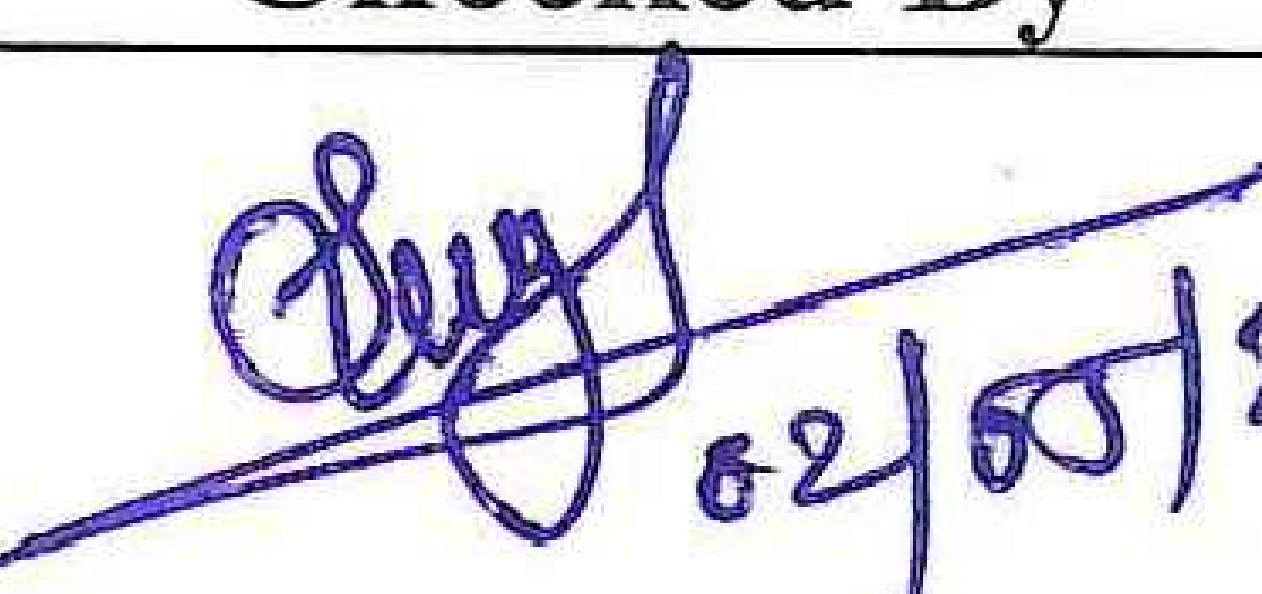
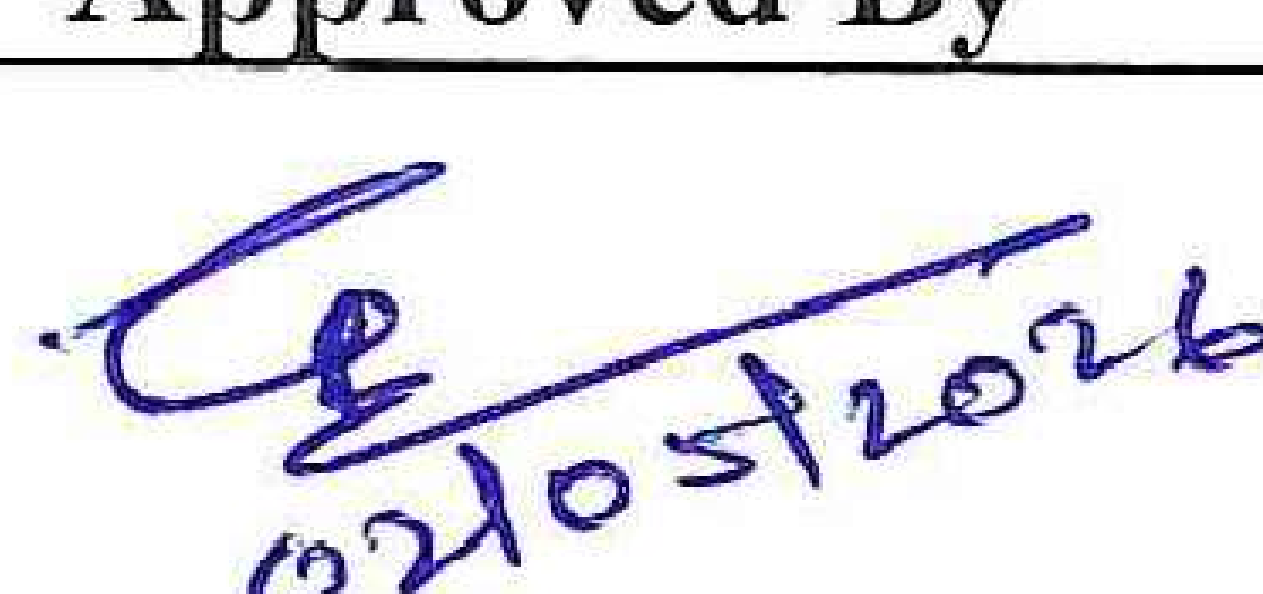
Page 01 of 01

PRODUCT NAME: FENBENDAZOLE BP	CAS No.: 43210-67-9
BATCH NO.: FBZ/26047	A. R. NO.: ALL/FP/26/00143
MFG. DATE: APR-2026	EXP. DATE: MAR-2031
BATCH QUANTITY: 526.045 kg	DISPATCH QUANTITY: 25 kg
PACKING SIZE: 25 kg x 01 Nos.	DATE OF RELEASE: 02/05/2026
DRUG LICENSE NO: G/25/2585	

Sr. No.	Test	Specification Limit	Results.
1)	Description	White or almost white powder.	Almost white powder
2)	Solubility	Practically insoluble in water, sparingly soluble in dimethylformamide, very slightly soluble in methanol.	Complies
3)	Identification a) By IR Spectrum	The infrared spectrum of sample should be concordant with that of the infrared spectrum of Fenbendazole working standard / CRS.	Complies
4)	Related Substances (By HPLC)	Impurity A; Not more than 0.5%	0.04%
		Impurity B; Not more than 0.5%	Not Detected
		Any maximum unspecified Impurity: Not more than 0.5%	0.07%
		Total impurities: Not more than 1.0%	0.16%
5)	Heavy Metal	Not more than 20 ppm.	Complies
6)	Loss on Drying (105 °C for 3 h)	Not more than 1.0%	0.30%
7)	Sulphated Ash	Not more than 0.3%	0.27%
8)	Assay (By Potentiometrically)	Between 98.0 per cent to 101.0 per cent (dried substance)	99.9%
9)	Organic Volatile Impurities. (Residual solvents)	Methanol: Not more than 3000 ppm.	144 ppm
		Acetone: Not more than 5000 ppm.	Not Detected
		Toluene: Not more than 890 ppm.	Not Detected

Remark: The above material complies as per BP-2022 specification.

Storage Condition: Protected from Light.

Prepared By	Checked By	Approved By
 02/05/2026	 02/05/2026	 02/05/2026

