

COA

Product Name		:	Fenbendazole BP VET	
Pack Size		:	25 Kgs	
Sr. No.	Tests		Specifications	Results
1	Description	:	White or almost white powder.	Complies
2	Solubility	:	Practically insoluble in water, sparingly soluble in dimethyl formamide and very slightly soluble in methanol.	Complies
3	Identification by IR	:	IR spectrum of test sample should be concordant with IR spectrum of similar preparation of fenbendazole of working standard.	Complies
4	Related substances by HPLC			
	Fenbendazole Impurity A	:	Not more than 0.5 %	Nil
	Fenbendazole Impurity B	:	Not more than 0.5 %	0.02%
	Other Impurity	:	Not more than 0.5 %	0.14%
	Total impurity	:	Not more than 1.0 %	0.26%
5	Heavy Metal	:	Not more than 20 ppm	Complies
6	Loss on drying	:	Not more than 1.0 %. w/w	0.31%
7	Sulphated ash	:	Not more than 0.3 %. w/w	0.13%
8	Assay on dried basis	:	Between 98.00 - 101.00 % w/w	99.51%
9*	Residual solvent by GC			
	Methanol	:	Not more than 3000 ppm	Complies
	Toluene	:	Not more than 890 ppm	Complies
	Benzene	:	Not more than 2 ppm	Complies
	* Additional Test			
Remark: The material passes as per above				

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