



Specification for Fenbendazole, For Vet Use, USP (F1359)

Item Number	F1359
Item	Fenbendazole, For Vet Use, USP
CAS Number	43210-67-9
Molecular Formula	C ₁₅ H ₁₃ N ₃ O ₂ S
Molecular Weight	299.35
MDL Number	
Synonyms	Methyl 5-(Phenylthio)-2-benzimidazolecarbamate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	101.0%
LOSS ON DRYING		1.0%
RESIDUE ON IGNITION		0.3%
ORGANIC IMPURITIES:		
FENBENDAZOLE RELATED COMPOUND A		0.5 %
FENBENDAZOLE RELATED COMPOUND B		0.5 %
ANY OTHER IMPURITY		0.5 %
TOTAL IMPURITIES		1 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
CLASS 2 (SOLVENT) / METHANOL	.	
CLASS 2 (solvent) / TOLUENE	.	
CLASS 3 (solvent) / ACETONE	.	
MONOGRAPH EDITION		

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