



Tianjin Kilo Pharmaceutical Sci-Tech Co., Ltd.

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Certificate Of Analysis

Chemical Name:	Pimobendan		
Structure:			
CAS No	74150-27-9		
Batch No:	20200906	Batch Size	1Kg
Production Date	2020-09-06	Analysis Date	2020-09-08
Expiry Date	2023-09-05		
Specification	REQUEST	OBSERVED	
Appearance	White or slightly yellowish powder, hygroscopic	white powder, hygroscopic	
Identification	Infrared Absorption	Conform	
Solubility	Practically insoluble in water, freely soluble in dimethylformamide, slightly soluble in acetone and in methanol.	Conform	
Melting point:	About 242°C	Conform	
Related substances	Impurities A <0.1%	Not detected	
	Impurities B <0.1%	Not detected	
	Any other impurities <0.1%	0.04%	
	Total impurities<0.2%	0.11%	
HPLC purity	>99.80%	99.89%	
Water	Not more than 1.0%	0.5%	
Sulphated ash	Not more than 0.1%	0.08%	
Residual Solvents	Ethanol≤0.5%	0.13%	
	Ethyl acetate	0.08%	
Heavy metals	No more than 10ppm	5ppm	
Assay:	98.0-101% (anhydrous substance)	99.4 %	
conclusion	It conforms to EP 9.5 standard		

QC: JM
2020. Sep.08



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