

CERTIFICATE OF ANALYSIS

Product Name:	Pimobendan		
Batch No.	P20230210	CAS NO.	74150-27-9
Manufacturing Date	February 10, 2023	Expiry Date TO	February 9, 2025
Quantity	126KG	Quality Standard	EP standard
Analytical results			
Items	Specifications		Results
Appearance	White or slightly yellowish powder, hygroscopic powder		Conform
Melting Point	About 242°C		248°C-249°C
Identification	A. The infrared absorption spectrum is concordant with the reference spectrum of standard.		Conform
	B. The retention time of the major peak of the Sample solution corresponds to that of the Standard stock solution, as obtained in the related compounds test.		
Solution	Practically insoluble in water Freely soluble in dimethylformamide Slightly soluble in acetone and in methanol		Conform
Residue on ignition	≤0.1%		Conform
Loss on drying	≤1.0%		0.00%
Heavy metals	≤10ppm		Conform
Residual solvents	Ethanol ≤0.5%		Conform
Related Compounds	Unspecified Impurity: ≤0.2%		Not detected
	Total Impurity ≤0.2%		0.07%
Assay	98.0%~101.0% (Calculated on the anhydrous basis)		99.80%
Conclusion	This product conforms to the EP 10.0 standard.		

Inspector: Carlifor Wu

Verifier: Jack He

