

Certificate of Analysis

Pimobendan

CAS No.	74150-27-9	Code	BIOJPMB001
Batch No	20250312	Manufacture Date	Mar.12, 2025
Retest Date	Mar.11, 2027	Quantity	500G

Testing Items	Specifications	Results
Appearance	White or slightly yellowish powder, hygroscopic	White powder
Identification	Infrared absorption spectrophotometry, Comparison pimobendan CRS	Complies
Solubility	Practically insoluble in water, freely soluble in dimethylformamide, slightly soluble in acetone and in methanol	Complies
Melting Point	About 242°C	242°C
Related Compounds (HPLC)	Impurity A $\leq 0.1\%$ Impurity B $\leq 0.1\%$ Any other impurity $\leq 0.1\%$ Total Impurities $\leq 0.2\%$	Complies Complies 0.06% 0.15%
Heavy Metal	$\leq 10\text{ppm}$	Complies
Water	$\leq 1.0\%$	0.66%
Sulphated Ash	$\leq 0.1\%$	0.08%
Assay	98.0%~101.0%	99.27%
Conclusion	This product conforms to EP9 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**