台州天禄生物医药有限公司
Taizhou Tyloo Biopharm Co.,Ltd
No.529 ,Building B ,Junyuedasha Jiaojiang Zone
Taizhou City Zhejiang Province.P.R.China
Tel+86-576-88785961,Fax:+86-576-88785960

TYLOO BIOPHARM
天禄生物医药

CERTIFICATE OF ANALYSIS

Name of product	Eprinomectin	MFG. Date	April.28,2018
Batch No.	TYL20180428	EXP. Date	April.27,2020
QTY.	52kg	Test Standard	USP

Test Items	Specifications	Result
Appearance	white or yellowish-white crystalline powder	Conforms
Identification	IR:Corresponds with that of standard	Conforms
	HPLC:The retention time for B_{1a} and B_{1b} Corresponds with that of standard	Conforms
Water	≤2.0%	0.70%
Limit of 8a-oxo-B1a	≤0.5%	0.40%
Heavy Metals	≤10ppm	Conforms
Residue on ignition	≤0.1%	0.03%
Acetonitrile	≤0.005%	0.002%
The sum of all solvents	≤0.5%	0.42%
Related substances	Relative retentions of 0.23,0.93,1.16≤1.0%	0.02%,0.02%,0.02%
	Impurity A≤1.0%	0.23%
	Impurity E≤1.0%	0.03%
	Any other known Impurity≤0.5%	0.216%
	Total unknown Impurities≤1.0%	0.18%
	Total Impurity≤5.0%	0.76%
Assay(on dried basis)	B_1≥95.0%	98.65%
	B_{1a}≥90.0%	96.13%
Conclusion	It complies with all requirements of USP standard	

QC.Manager:叶晓培　　Checked by:刘长明　　Analysed by:于明明

台州天禄生物医药有限公司 质量部 TAIZHOU TYLOO BIOPHARM CO.,LTD