



# CERTIFICADO DE ANÁLISIS (COA)

Producto: Tilvalosina Tartrato

CAS N°: 63428-13-7

## CERTIFICATE OF ANALYSIS

产品名称: Product Name	酒石酸泰万菌素 Tylvalosin Tartrate	生产日期: Manufacturing Date	2021.09.29
生产批号: Batch No.	ANDCM10059	报告日期: Reporting Date	2021.10.13
规格: Packing	10kg/桶 (drum)	有效期至: Expiry Date	2023.09.28
总重量: Total Weight	500KG	检验依据: Test Method	QS-0028-04
CAS NO.	63428-13-7		

## 检验结果 (Test Results)

检查项目 (Test items)	标准规定 (Specifications)	检验结果 (Test Result)	项目结论 (Conclusion)
性状 Appearance	White or almost white powder	Almost white powder	符合规定 Complies
[鉴别] [Identification]	(1) 在 290nm 的波长处有最大吸收 There should be a maximum absorbance at the wavelength of 290nm (2) 应呈正反应 It gives the positive reaction (3) 应呈正反应 It gives the positive reaction (4) 供试品溶液所显主斑点的颜色和位置应与标准品溶液的主斑点相同 The color and location of the principal spot of the Sample solution corresponds to that of the Standard solution	(1) 在 289nm (290nm±2nm) 的波长处有最大吸收 There is a maximum absorbance at the wavelength of 289nm (290nm±2nm) (2) 呈正反应 It gives the positive reaction (3) 呈正反应 It gives the positive reaction (4) 供试品溶液所显主斑点的颜色和位置与标准品溶液的主斑点相同 The color and location of the principal spot of the Sample solution corresponds to that of the Standard solution	(1) 符合规定 Complies (2) 符合规定 Complies (3) 符合规定 Complies (4) 符合规定 Complies
溶解性 Solubility	Freely soluble in water and in ethano (96 percent) and in methylene chloride, practically insoluble in heptane	Freely soluble in water and in ethano (96 percent) and in methylene chloride, practically insoluble in heptane	符合规定 Complies
酸度 Acidity	3.0~5.0	3.9	符合规定 Complies
酪胺 Tyramine	≤0.35%	< 0.35%	符合规定 Complies
干燥失重 Loss on drying	≤3.5%	2.3%	符合规定 Complies
重金属 Heavy metals	≤20ppm	< 20ppm	符合规定 Complies
有关组分 The relevant components	Tyvanectin A≥80%	85%	符合规定 Complies
含量 (以干基计) Assay(dried basis)	≥805u/mg(Dried basis)	839u/mg(Dried basis)	符合规定 Complies
含量 (以湿基计) Assay(wet basis)	—	819u/mg(Wet basis)	--

检验结论: 本品按照企业内控质量标准 QS-0028-04(《中华人民共和国药典》(2020 年版)一部) 检验, 结果符合规定。

(Conclusion): Tested according to in-house specification QS-0028-04 (《Chinese Veterinary Pharmacopoeia (2020 edition), Volume I》), it complies with the requirements.

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QC Manager: Lu Zhao

报告人:  
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