

湖北美天生物科技股份有限公司检验报告单

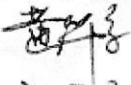
CERTIFICATE OF ANALYSIS ISSUED BY HUBEI MASTEAM BIO-TECH CO.,LTD.


报告单编号(Code of Certificate): TO2025-02301


共 1 页, 第 1 页

产品名称 Product Name	托曲珠利 Toltrazuril		
生产批号 Lot No.	122502301	检验日期 Date of Analysis	2025.02.16
数量 Quantity	240.2kg	生产日期 Manufactured Date	2025.02.09
包装规格 Packing Specification	25kg/桶 (Drum)	有效期至 Date of Exp.	2028.02.08
检验项目 Item	标准规定 Specification	检验结果 Result	项目结论 Item Conclusion
【性状】 Characters	应为白色或类白色结晶性粉末; 无臭。在醋酸乙酯或三氯甲烷中溶解, 在甲醇中略溶, 在水中不溶。White or almost white crystalline powder; odorless. Dissolved in the ethyl acetate or chloroform, sparingly soluble in methanol, insoluble in water.	为类白色结晶性粉末; 无臭。在醋酸乙酯或三氯甲烷中溶解, 在甲醇中略溶, 在水中不溶。 Almost white crystalline powder; odorless. Dissolved in the ethyl acetate or chloroform, sparingly soluble in methanol, insoluble in water.	符合规定 Complies
熔点 Melting point	应为 193~196℃	193~194℃	符合规定 Complies
【鉴别】 Identification	(1) 红外图谱 红外光吸收图谱应与对照品的图谱一致。IR spectra is consistent with CRS.	红外光吸收图谱与对照品的图谱一致 IR spectra is consistent with CRS.	符合规定 Complies
	(2) 液相色谱 供试品溶液主峰的保留时间应与对照品溶液主峰的保留时间一致。 Retention time of the major peak in the chromatogram corresponds to the reference.	供试品溶液主峰的保留时间与对照品溶液主峰的保留时间一致 Retention time of the major peak in the chromatogram corresponds to the reference.	符合规定 Complies
【检查】 Tests			
溶液的澄清度与颜色 Appearance of solution	应澄清无色; 如显浑浊, 与 1 号浊度标准液比较, 不得更深。 Colorless and clear; If it is turbid, it shall not be more intense than standard turbidity solution No. 1. If the color is developed, it shall not be darker than the standard yellow colorimetric solution No. 1.	无色澄清 Colorless and clear	符合规定 Complies
氟 Fluorides	≥12.0%	12.1%	符合规定 Complies
有关物质 Related substances	最大单个杂质 Individual impurity ≤0.5%	0.06%	符合规定 Complies
	总杂质 Total impurities ≤1.0%	0.23%	符合规定 Complies
干燥失重 Loss on drying	≤0.5%	0.02%	符合规定 Complies
炽灼残渣 Residue on ignition	≤0.1%	0.06%	符合规定 Complies
重金属 Heavy metals	不得过百万分之一 Not more than 10ppm	符合规定 Complies	符合规定 Complies
【含量测定】 Assay	按干品计, 含 C <sub>15</sub> H <sub>12</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S 不得少于 98.0% (On dried substance)	99.6%	符合规定 Complies
结论 Conclusion	Complies with Enterprise Standard		

Storage condition: Keep tightly closed at a controlled room temperature away from strong heat and light.

批准人:   
Approved by:   
2025.03.24

复核人:   
Reviewed by:   
2025.03.24

报告人:   
Reported by:   
2025.03.24

MOA 2117  
Version 1.2  
Effective date: 2025/01/01