

江苏威凌生化科技有限公司
JIANGSU WILLING BIO-TECH CO., LTD.

Certificate of Analysis for Toltrazuril
托曲珠利检验报告单



Report No 报告编号: T-20260725-004

File encoding 文件编号: WL-QS-FP030-R01 (03)

Batch No.批号: T260704	Mfg Date 生产日期: 2026.07.09	Retest Date 复验期: 2029.07.08
Report Date 报告日期: 2026.07.25	Batch Size 批量: 100.04kg	Standard 标准: WL-QS-FP030
Test Items	Specification	Result
Appearance 外观	White or almost white crystalline powder 本品为白色或类白色结晶性粉末	Almost white crystalline powder 类白色结晶性粉末
Melting point 熔点	192~196℃	194~196℃
Identification 鉴别	IR spectrum of sample corresponds to that of reference substance 本品的红外光吸收图谱应与对照品的图谱一致。	Conforms 符合规定
	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay 含量测定项下记录的色谱图中, 供试品溶液主峰与对照品溶液主峰的保留时间一致。	Conforms 符合规定
Clarity and color of solution 溶液的澄清度和颜色	Methanol solution should be clear, and not be thicker than turbidity standard solution No.1. 甲醇溶液应澄清, 如显浑浊, 与 1 号浊度标准液比较, 不得更深。 The solution shall be colorless, and shall not be intensely coloured than reference solution B7. 溶液颜色与标准比色液 B7 比较, 不得更深。	Conforms 符合规定
Related substance 有关物质	Impurity E 杂质 E ≤0.20%	0.06%
	Impurity F 杂质 F ≤0.20%	Not detected 未检出
	Impurity K 杂质 K ≤0.20%	Not detected 未检出
	Impurity H 杂质 H ≤0.20%	Not detected 未检出
	Any single impurity 最大单杂 ≤0.20%	Not detected 未检出
	Total impurities 总杂 ≤1.0%	0.06%
Loss on drying 干燥失重	≤0.50%	0.02%
Sulfated ash 硫酸灰分	≤0.1%	0.06%
Heavy metals 重金属	≤10ppm	<10ppm
Assay (on dried basis) 含量 (以干燥品计)	98.0%~102.0%	99.8%
Solvent residue 残留溶剂	Diethyl carbonate 碳酸二乙酯 ≤1000ppm	Not detected 未检出
	Isopropyl alcohol 异丙醇 ≤5000ppm	384ppm
Conclusion 结论	The product complies with the in-house standards 符合内控质量标准	
Storage 储存条件	Preserve in well-closed, light-resistant containers, and store at the temperature below 30℃. 防潮、避光, 密封在原包装材料中 30℃ 以下存放。	

Reported by/Date: Xu Lin Yan 2026.07.25

报告人/日期: 徐林彦 2026.07.25

QC manager/Date: Lu Ya Fan 2026.07.25

QC 经理/日期: 吕亚凡 2026.07.25

Reviewed by QA/Date: Kong Yuan 2026.07.25

QA/日期: 孔元 2026.07.25

Manufacturer: JIANGSU WILLING BIO-TECH CO., LTD.

NO.18, Guoqiao Road, Saltchemical New Material Industrial Park, Huai'an City, Jiangsu Province, P.R. of China

Tel: 0086-517-87617660 Fax: 0086-517-87616508