



SUZHOU NMT BIOTECH CO.,LTD
Certificate of Analysis (检测报告)

Product	Resveratrol(白藜芦醇)		
CAS No.	501-36-0	Manu. Date (生产日)	Jul. 02 2023
Batch No. (批次)	Res20230702	Expiry Date (到期日)	Jul. 01, 2025
数量(Quantity)	100kg	Test Date (检测日)	Jul. 03, 2023
检验标准(Quality standard)	企业标准(Enterprise standard)		

TEST ITEM		SPECIFICATION	RESULTS
Appearance		Off-white or yellowish powder	Corresponding
Identification		Retention time of HPLC	Corresponding
		IR spectrum conform	Corresponding
Loss on drying		≅ 0.50%	0.17%
Ash		≅ 0.50%	0.09%
Related Substances	Emodin	≅ 0.10%	Not detected
	Cis-resveratrol	≅ 0.10%	Not detected
	Single impurity	≅ 0.10%	0.07%
	Total impurities	≅ 0.50%	0.07%
Heavy metals		≅ 10ppm	Conform
Arsenic(As ₂ O ₃)		≅ 1.0ppm	Conform
Lead(Pb)		≅ 0.5ppm	Conform
Mercury(Hg)		≅ 0.1ppm	Conform
Cadmium(Cd)		≅ 1.0ppm	Conform
Total plate count		≤1000cfu/g	Conform
Yeast&Molds		≤100cfu/g	Conform
E.Coli, Coliforms and pseudomonas		Absent	ND
Salmonella		Absent	ND
Assay		≅ 99.0%	99.53%

Storage: Normal temperature, airtight, dark storage.

Analyst: 
[Signature]

Supervisor: 
[Signature]