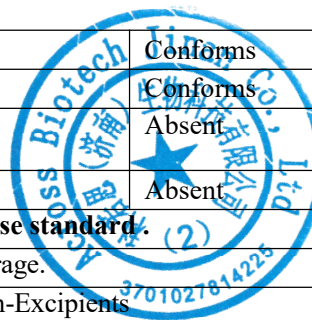


Certificate of Analysis

Name	Trans-Resveratrol	CAS No.	501-36-0
Package	25kg/drum	Test Method	In house
Lot No.	R24080401	Quantity	200kg
MFG Date	2024/08/04	EXP Date	2026/08/03

Items		Specification	Results	Methods
Organoleptic				
Appearance		Off -white or yellowish powder	Conforms	Visual
Identity				
HPLC		Retention time must conform	Conforms	HPLC
Check				
Moisture %		NMT1.0	0.99	CP2020
Ash %		NMT2.0	0.19	CP2020
Related Substances	Emodin %	NMT0.1	Not detected	HPLC
	Cis-resveratrol %	NMT0.1	Not detected	HPLC
	Single impurity %	NMT0.1	Conforms	HPLC
	Total impurities %	NMT2.0	Conforms	HPLC
Heavy metals ppm		NMT10	Conforms	ICP-MS
Lead ppm		NMT3.0	Conforms	ICP-MS
Cadmium ppm		NMT1.0	Conforms	ICP-MS
Arsenic ppm		NMT1.0	Conforms	ICP-MS
Mercury ppm		NMT0.1	Conforms	ICP-MS
Particle size		95% through 80-mesh sieve	Conforms	CP2020<0982>
Assay				
Assay (On dry basis) %		≥50%	53.53	HPLC
Microbiology				
Total Plate Count CFU/g		NMT1000	Conforms	CP2020
Yeast & Mold CFU/g		NMT100	Conforms	CP2020
E.Coli, Coliforms and pseudomonas/g		Absent	Absent	CP2020
Salmonella		Absent	Absent	CP2020
Conclusion	This product complies with enterprise standard.			
Storage	Normal temperature, airtight, dark storage.			
Remarks	*Non-Irradiation *Non-ETO *Non-Excipients			



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