

APROBADO

VDK NaturaSyn
维达康

河北维达康生物科技有限公司

VDK NaturaSyn Co., Ltd.

Certificate of Analysis

Report No.: S20982506023-1

AR-026-100
306682
19109125
Yan

Product Name		Resveratrol	Batch No.	S20982506023-1
CAS #		501-36-0	Chemical formula	C14H12O3
Test Date		2025.06.27	Report Date	2025.07.02
Mfg Date		2025.06.23	Re test Date	2028.06.22
Items		Specification	Results	Methods
Organoleptic				
Appearance		Off -white or yellowish powder	Conforms	Visual
Identity				
IR		Spectrum must conform	Conforms	IR
HPLC		Retention time must conform	Conforms	HPLC
Check				
Moisture %		NMT0.5	0.08	CP2020<0832>
Ash %		NMT0.5	0.07	CP2020<2302>
Related Substances	Emodin %	NMT0.1	Not detected	HPLC
	Cis-resveratrol %	NMT0.1	Not detected	HPLC
	Single impurity%	NMT0.1	0.03	HPLC
	Total impurities%	NMT0.5	0.06	HPLC
Purity%		99.0MIN	99.94	HPLC
Heavy metals ppm		NMT10	Conforms	CP2020<0821>
Lead ppm		NMT0.5	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	98.11	CP2020<0982>
DBP ppm		NMT0.3	Conforms	LC-MS-MS
Residual solvents ppm	Ethanol	NMT1000	254	GC
Assay				
Assay (On dry basis) %		99.0-101.5	99.39	HPLC
Microbiology				
Total Plate Count CFU/g		NMT1000	<1	CP2020<1105>
Yeast & Mold CFU/g		NMT100	<1	CP2020<1105>
E.Coli,Salmonella and pseudomonas/g		Absent /10	ND	CP2020<1106>
Coliform MPN/g		NMT 0.92	<0.3	GB4789.3-2016
Conclusion		This product complies with enterprise standard .		
Storage		Normal temperature, airtight, dark storage.		
Remarks		*Non-Irradiation *Non-ETO *Non-Excipients		

Reported by:

张从从

Checked by:

胡心心

Approved by:

赵少明