



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

Certificate of Analysis

Product Name	Resveratrol		
INCI Name:	RESVERATROL		
CAS	501-36-0	Chemical formula	C ₁₄ H ₁₂ O ₃
Batch Number	20260605	Manufacture Date	20260605
Report Date	20260605		
Item	Specification	Result	Methods
Organoleptic			
Appearance	Off-white or yellowish powder	Conforms	Visual
Identity			
IR	Spectrum must conform	Conforms	IR
HPLC	Retention time must conform	Conforms	HPLC
Moisture %	NMT 0.5	0.07	CP2020<0832>
Ash %	NMT 0.5	0.07	CP2020<2302>
Related Substances			
Emodin %	NMT 0.1	Not detected	HPLC
Cis-resveratrol %	NMT 0.1	Not detected	HPLC
Single impurity%	NMT 0.1	0.04	HPLC
Total impurities%	NMT 0.5	0.04	HPLC
Purity%	99.0 MIN	99.96	HPLC
Heavy metals ppm	NMT 10	Conforms	CP2020<0821>
Lead ppm	NMT 0.5	Conforms	ICP-MS
Cadmium ppm	NMT 1.0	Conforms	ICP-MS
Arsenic ppm	NMT 1.0	Conforms	ICP-MS
Mercury ppm	NMT 0.1	Conforms	ICP-MS
Particle size	95% through 80-mesh sieve	97.35	CP2020<0982>
DBP ppm	NMT 0.3	Conforms	LC-MS-MS
Residual solvents ppm - Ethanol	NMT 1000	276	GC
Assay (On dry basis) %	99.0-101.5	99.29	HPLC
Microbiology			
Total Plate Count CFU/g	NMT 1000	<1	CP2020<1105>
Yeast & Mold CFU/g	NMT 100	<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 In-house standard.			

Quality Statement: This product is manufactured under a quality system compliant with cGMP principles for both food and cosmetic applications. Specifications and test methods are established with reference to the relevant ISO Standards, Chinese National Standards (GB), United States Pharmacopeia (USP), and European Pharmacopoeia (Ph. Eur.).

For cosmetic use, the batch fully complies with the requirements of EU Cosmetic Regulation (EC) No 1223/2009, China's Safety Technical Standards for Cosmetics (2015 Edition), and U.S. FDA cosmetic GMP guidelines. For food use, the batch meets the applicable requirements of China's national food safety standards (including GB 2762, GB 2763, GB 7101) and the U.S. FDA Food Safety Modernization Act (FSMA) and applicable food additive regulations.

Storage: Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Shelf Life: 24 months if stored under the above conditions and remains in original packaging.



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