



Product Specification

Grape Skin Extract

Botanical name	Vitis vinifera L.
Plant part	Skin
Country of origin	P.R.CHINA

Physical and Chemical Properties

Appearance ¹	Violet Red, FINE POWDER	Visual
Taste	Typical to botanical	Gustatory
Odor	to botanical	Olfactory
Sieve analysis	90% pass 80 mesh	Mesh screen
Moisture	≤5%	IR balance
Content	≤5%	2g/525°C/5hrs

Packaging | Storage³

Storage	Cool, dry, dark, airtight environment. Storage of products at room temperature Keep away from sunshine and moisture Reclose packaging tightly after use
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Re-test date	24 months after manufacture date in original packaging and advised storage condition
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Microbiology

Total plate count	≤10000cfu/g	AOAC
Yeasts & Molds	≤1000cfu/g	AOAC
Salmonella	Absent/10g	AOAC
E.Coli Sterilization method	Absent/1g High Temperature & High Pressure Short time (5" - 10")	AOAC

Heavy metals²

Arsenic (As)	≤ 1 ppm	AA or equivalent
Cadmium (Cd)	≤ 1 ppm	AA or equivalent
Lead (Pb)	≤ 3 ppm	AA or equivalent
Mercury (Hg)	≤ 0.1 ppm	AA or equivalent
Total heavy metals	≤ 10 ppm	Colorimetry or eq.

Identification	Positive	TLC
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Composition Assay	30% Polyphenols	UV-VIS
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¹ This is a natural product; color variations may appear between extraction batches due to crop, harvest and seasonal fluctuations.

² Individual and total heavy metals are not being tested for each batch. Random analyses are being regularly performed minimum once a year.

³ Packaging, storage and Re-test date can differ upon customer or quantity requirements or special product features

Disclaimer

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