

TECHNICAL DATA SHEET

Red Wine Extract

Polyphenols 30% UV

Chemical Properties

Plant source: *Vitis Vinifera* L.

Used part: Fruit

Extract Solvent: 65% Ethanol and Water

Description

Red wine extract is very beneficial in supporting cardiovascular health by strengthening blood vessels. It is extracted from *Vitis vinifera* L.

Solubility

Partially soluble in water.

Specification

Item	Specification	Test Method
Appearance	Red Brown Fine Powder	Visual
Odor	Characteristic	Organoleptic
Taste	Bitter	Organoleptic
Extract Ratio	50:1	In-house
Active Ingredients	Min 30.0% Polyphenols	UV
Loss on Drying	Max 7.0%	CP2015
Ash	Max 6.0%	CP2015
Mesh Size	Min 95% pass 80 mesh	CP2015
Heavy Metals	Max 20 ppm	Atomic Absorption
As	Max 2 ppm	Atomic Absorption
Pb	Max 3 ppm	Atomic Absorption
Cd	Max 1 ppm	Atomic Absorption
Hg	Max 0.1 ppm	Atomic Absorption
Solvent Residue	Max 5000 ppm	In-house
Pesticide Residue	Negative	In-house
Total Plate Count	Max 1000 cfu/g	CP2015
Yeast & Moulds	Max 100 cfu/g	CP2015
<i>Salmonella</i>	Negative in 10g	CP2015
<i>E.Coli</i>	Negative in 1g	CP2015
Aflatoxins	Not detected	In-house

Staphylococcus

Negative in 1g

CP2015

Regulatory Information

	Yes	No
Contains GMO based ingredients		√
BSE/TSE-free	√	
Non-irradiation	√	
Suitable for vegetarian	√	
Suitable for vegan	√	

Country of Origin

China

Ingredients

Red Wine Extract 100%

Labeling

In the United States and the European Union: Red Wine Extract

Functions

- 1). Anti-oxidation.
- 2). Prevent heart disease, cancer, blood vessel oxidation.
- 3). Help lose weight.

Applications

Applied in medicine, health care products, food and cosmetics.

Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

Handling recommendations

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation.

Keep away from sparks, and flame. Keep away from sources of ignition. Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances and flammables-area.

PACKING&SHELF LIFE

Package	In 25kg fibre drum; or according to customers' requirements.
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture.
Shelf life	2 years when properly stored.