

TECHNICAL DATA SHEET

Sheep sorrel powder

Chemical Properties

Plant source: *Rumex acetosa* Linn.

Description

Rumex acetosella, commonly known as red sorrel, sheep's sorrel, field sorrel and sour weed, is a species of flowering plant in the buckwheat family Polygonaceae.

Solubility

Insoluble in water.

Specification

Item	Specification	Test Method
Appearance	Brown-Gray Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Loss on Drying	Max 10%	5g/105°C/2hrs
Sieve analysis	98% through 80 mesh	80Mesh Screen
Bulk Density	40~60g/100mL	CP2010
Total Heavy Metals	Max 20ppm	Burning(3g/520°C/5hrs)
Arsenic	Max 2.0ppm	Atomic Absorption
Lead	Max 2.0ppm	Atomic Absorption
Total Aerobic Count	Max 1,000cfu/g	CP2010
Mold & Yeast	Max 100cfu/g	CP2010
<i>E.Coli</i>	Negative	CP2010
<i>Salmonella</i>	Negative	CP2010
<i>Staphylococcus</i>	Negative	CP2010

Regulatory Information

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

Country of Origin

China

Ingredients

Pure sheep sorrel powder.

Labeling

In the United States and the European Union: Sheep sorrel powder

Applications

Applied in food field, in health product field, and in pharmaceutical field.

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

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.

Packaging, Storage & Shelf Life

Package	25kg /drum;or according to customers' requirements.
Storage	Store in a cool dry place, avoiding sunlight directly.
Shelf Life	2 years if sealed and stored properly.