RAWPHARMA BIZ PRIVATE LIMITED
1101-CITY CENTRE-2, SCIENCE CITY ROAD,
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SPECIFICATION

Product Name: Artichoke Extract
Chemical Formula: N/A
CAS Number: 84012-14-6
Molecular Weight: 516.45 g/mol
Appearance: Brown fine Powder.
Odor: Odor.

Chemical Composition

Parameter	Unit	Typical value	Specification (Min/Max)
Identification	-	Complies	Identical to *R.S.* sample
Sieve analysis	%	92.28%	90% through 80 mesh
Moisture (w/w)	%	4.15%	< 10.0%
Bulk Density	gm/ml	78.31gm/100ml	40-80 g/100mL
Arsenic	PPM	B.L.Q	≤ 1.1 PPM
Cadmium	PPM	B.L.Q	Max. 1.5 PPM
Lead	PPM	B.L.Q	≤ 2.5 PPM
Mercury	PPM	B.L.Q	≤ 1.0 PPM
Aflatoxin B1	ppb	Complies	≤5 ppb
Aflatoxin B2	ppb	Complies	≤2 ppb
Aflatoxin G1	ppb	Complies	≤2 ppb
Aflatoxin G2	ppb	Complies	≤2 ppb
Ethylene Oxide	mg/kg	Complies	≤0.01mg/kg
Pesticide residue	mg/kg	Complies	≤0.01mg/kg

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Microbiological Parameters			
Total Plate count /g	CFU/g	<1000 CFU/g	<10000 CFU/g
Yeast & Molds /g	CFU/g	<100 CFU/g	<100 CFU/g
Coliform/g	CFU/g	<10 CFU/g	<10 CFU/g
Escherichia coli /25g	-	Negative	Negative
Salmonella /25g	-	Negative	Negative

Physical Properties

- Solubility: Partially soluble in water. Readily soluble or dispersible in hot water. Soluble in ethanol. Insoluble in oils.

Shelf Life & Storage

- Shelf Life: 3 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a tightly closed container in a cool, dry, and well-ventilated place, protected from moisture, direct sunlight, and excessive heat. Keep the product away from strong odors and sources of contamination. After opening, reseal the container promptly to maintain product quality and stability.

Applications

- Use: Widely used in dietary supplements, functional foods, nutraceuticals, and herbal formulations. It is valued for its potential to support liver health, digestive function, bile production, and antioxidant protection. The extract is also used in wellness products aimed at supporting cholesterol management, detoxification, and overall metabolic health.
-Dosage: Depends on the extract strength, standardization, intended application, and target population.

Packaging

- Standard Packing: 25 kg woven PP bags with inner liner and 1 Kg, or as per customer requirement.

- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.

* Specifications are based on the manufacturer's provided specifications.