

Milk Thistle Extract 80% Silymarin Powder

Product Characteristics

Botanical Name	<i>Silybum marianum</i>
Plant Part	Seeds of <i>S. marianum</i>
Appearance	Yellow powder
Carrier	None
Extract ratio	35 – 45:1
Solvent	Acetone
Preservatives	None
Country of Origin	China

Physical Profile	Method	Specification
Identification		Complies to standard
Silymarin	UV	≥ 80%
Silybin + Isosilybin	HPLC	≥ 30%
Loss on Drying		≤ 5.0%
Ash		≤ 0.5%
Heavy metals		≤ 10 ppm
Arsenic		≤ 3 ppm
Cadmium		≤ 2 ppm
Lead		≤ 2 ppm
Mercury		≤ 1 ppm
Residual solvents (acetone)		≤ 5000 ppm
Particle analysis		≥ 90.0% through 80 mesh

Microbiological Profile

Total aerobic plate count	≤1000 CFU/g
Yeast	≤100 CFU/g
Mold	≤100 CFU/g
E. Coli	Negative
Salmonella	Negative
Staphylococcus	Negative

Storage

Store in tight containers, protected from light, moisture and heat.