



Trafa Pharmaceutical Inc.

140 Padgette Street, Unit D

Chicopee, MA 01022, USA

Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880

Sales@TrafaPharma.com www.TrafaPharma.com

Specification Sheet

Product Name :	Organic Milk Thistle P.E
Part Used :	Seed
Excipient Used :	None
Latin Name :	<i>Silybum marianum (L.) Gaertn</i>

	ITEM	SPECIFICATIONN	STANDARD REFERENCED
Physical	Appearance	Brown Powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤5.0%	2g/105°C/5hrs
	Sulphate ash	≤0.8%	2g/600°C/5hrs
	Particle size	98% pass 80 mesh	Sieve
Chemical	Heavy metals	≤10ppm	Atomic Absorption
	Arsenic(As)	≤2ppm	Atomic Absorption
	Lead(Pb)	≤2ppm	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Atomic Absorption
	Residue organic solvents(Acetone)	≤5000ppm	Gas Chromatography
	Residue organic solvents(Ethanol)	≤5000ppm	Gas Chromatography
	Residue organic solvents(Hexane)	≤290ppm	Gas Chromatography
Microbial	Total microbacterial count	≤1000CFU/g	CP2010
	Yeast & Mould	≤100CFU/g	CP2010
	Escherichia Coli presence	Negative	CP2010
	Salmonella	Negative	CP2010
Else	Packing	Pack in paper-drums and two plastic bag inside. Net weight: 25kg/drum	
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light	
	Shelf life	Three years when properly stored.	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :


Abdullah Malik (QA)