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Specification Sheet

Chamomile Extract Apigenin 1.2% HPLC

Botanical Source	<i>Matricaria Chamomilla</i>	Country of Origin	China
Appearance	Brown yellow Fine Powder	Part Used	Flower (100% Natural)
Solvents Used	Water&Ethanol	Carrier Used	Dextrin
Sterilization Method	Heat NON-IRR	Kosher Halal	Yes Yes

ITEMS	SPECIFICATION	METHOD
Content	Apigenin≥1.2%	HPLC
Identification	Correspond to standard	TLC USP<201>

PHYSICAL CHARACTERISTICS

Particle Size	NLT 95% Through 80 mesh	Analytical sieving USP <786>
Loss on Drying	NMT 5.00%	USP <731>
Total Ash	NMT 5.00%	USP <561>
Bulk Density	Between 40-60g/100ml	USP <616> Method I

CHEMICAL CHARACTERISTICS

Pesticide Residue	Meet the requirements	GC USP <561>
Heavy Metals(as Pb)	NMT 10ppm	USP <231> Method II
Arsenic (As)	NMT 1ppm	ICP-MS
Lead (Pb)	NMT 3ppm	ICP-MS
Cadmium(Cd)	NMT 1ppm	ICP-MS
Mercury(Hg)	NMT 0.1ppm	ICP-MS

MICROBIOLOGICAL CHARACTERISTICS

Total Plate Count	NMT10000cfu/g	USP<61>
Total Yeast & Mold	NMT1000cfu/g	USP<61>
E.Coli	Not Detected in(g) 10	USP<61>
Salmonella	Not Detected in(g) 25	USP<61>
Staphylococcus	Not Detected in(g) 10	USP<61>

Packing and Storage Polyethylene bag with cardboard drum. 25kg net.
Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

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)