



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

Stevia Extract Steviol Glycosides 90% HPLC

Batch Quantity	2000KG	Country of Origin	China
Botanical Source	<i>Stevia rebaudiana (Bertoni) Hemsl</i>	Part Used	Leaf (100% natural)
Appearance	White Fine Powder	Kosher Halal	Yes No
Sterilization Method	Heat NON-IRR		

ITEMS

Content	Steviol Glycosides $\geq 90\%$ (Dry basis)
Content	Rebaudioside A $\geq 60\%$
Identification	Correspond to standard

METHOD

HPLC USP <621>
HPLC USP <621>
TLC USP <201>

PHYSICAL CHARACTERISTICS

Sweetness	≥ 260	UPS
Specific Rotation (α) _{25 D}	- 30° — - 38°	Polarimeter
Absorbency	≤ 0.1	Spectrophotometer
PH	5.5-7.0	1 in 100 solution
Solubility	---	UPS
Particle Size	NLT 95% Through 80 mesh	Analytical sieving USP <786>
Loss on Drying	NMT 5.00%	USP <731>
Ash	NMT 1.00%	USP <561>

CHEMICAL CHARACTERISTICS

Residual Solvent	NMT 5000ppm	GC USP <467>
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 1ppm	ICP-MS
Cadmium (Cd)	NMT 1ppm	ICP-MS
Mercury (Hg)	NMT 1ppm	ICP-MS

MICROBIOLOGICAL CHARACTERISTICS

Total Plate Count	NMT 1000cfu/g	USP <61>
Total Yeast & Mold	Not Detected in(g) 10	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. 20kg net.

Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Note: The above information is based on the certificate of analysis 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)