

CERTIFICATE OF ANALYSIS

Tart Cherry Extract 10:1

GENERAL INFORMATION

Lot Number	CYT-C-807196	Report Date	03/28/2018
Manufacture Date	03/21/2018	Expiration Date	03/20/2021
Botanical Species	<i>Cerasus pseudocerasus</i>	Part Used	Fruit
Country of Origin	China	Carrier Used	Maltodextrin
Solvent Used	Water	Kosher Halal	Yes No

ITEM	SPECIFICATION	TEST RESULTS	METHOD
PHYSICAL & CHEMICAL			
Identification	Corresponds to Reference Standard	Complies	HPTLC USP<203>
Appearance	Light purple fine powder	Complies	Organoleptic
Extract Ratio	NLT 10:1	Complies	Calculation
Particle Size	NLT 95% through 80 mesh	Complies	USP<786>
Loss on Drying	NMT (%) 10.0	2.47	USP<731>
Bulk Density	Between (g/100ml) 30-70	47	USP<616>Method I

CONTAMINANTS

Lead (Pb)	NMT (ppm)	2.0	0.1001	ICP-MS USP<730>
Arsenic (As)	NMT (ppm)	2.0	0.0420	ICP-MS USP<730>
Cadmium (Cd)	NMT (ppm)	1.0	0.0042	ICP-MS USP<730>
Mercury (Hg)	NMT (ppm)	1.0	0.0040	ICP-MS USP<730>

MICROBIOLOGICAL

Total Plate Count	NMT (cfu/g)	10,000	190	USP<2021>
Yeast & Mold	NMT (cfu/g)	1,000	30	USP<2021>
E.Coli.	Absent (cfu/10g)		Complies	USP<2022>
Salmonella	Absent (cfu/10g)		Complies	USP<2022>
Staphylococcus aureus	Absent (cfu/10g)		Complies	USP<2022>

PACKING & STORAGE

Packeted in a polyethylene lined corrugated package.
 Store in a well-closed container away from moisture, light, and heat.
 Net Weight: 20 kg Pack Type: Box

SHELF LIFE

36 months if under the conditions above and in its original packaging.

MANUFACTURER

Shaanxi Jiahe Phytochem Co., Ltd.

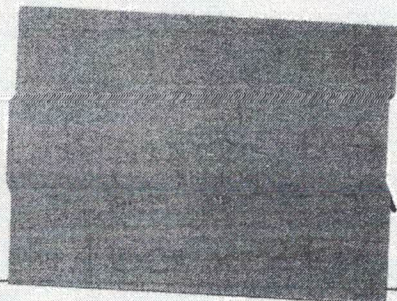
NOTE

This is a natural product, variances may be found that are due to the growing and drying conditions, age, season, harvest time, geographic location, production process, etc.

Completed by: Zhanfeng Hui

Signature: *Hui Zhanfeng*

Title: Quality Control Manager



US Headquarters
 1 Chapin Road, Unit 1
 Pine Brook, NJ 07058

West Coast Office
 1204 N. Miller Street, Suite D
 Anaheim, CA 92805

Manufacturing Facility
 Shaanxi Jiahe Phytochem Co., Ltd.
 No.45 Heping Industrial Park
 Hongguang Road, Xi'an, China

1-888-JIAHERB
 P: 973.439.6869
 F: 973.439.6879
 www.jiaherbinc.com