



Certificate of Analysis

Product Name: Dandelion Extract

Batch No.: 191003 (1000kgs)

Country of Origin: China

Botanical Source: *Taraxacum officinale*

Plant Part: Whole Herb

Manufacture Date: Oct. 03, 2019

Analysis Date: Oct. 09, 2019

Expired Date: Oct. 02, 2021

Non-Irradiated & ETO, Heat Only

Analyte	Specification	Result	Method
Identification	Positive	Complies with reference	TLC
Extract Ratio	25:1	Complies	TLC
Appearance	Brownish powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	NLT 95% through 80 mesh	100%	80 mesh
Bulk Density	0.40 – 0.60 g/ml	0.49 g/ml	Auto Tap
Loss on Drying	≤ 5.0%	1.34%	CP2015
Total Heavy Metal	≤ 10 ppm	< 10 ppm	Colorimetry
Arsenic (As)	≤ 2.0 ppm	Complies	AAS
Cadmium (Cd)	≤1.0 ppm	Complies	AAS
Lead (Pb)	≤ 2.0ppm	Complies	AAS
Mercury (Hg)	≤ 0.5 ppm	Complies	AAS
Total Plate Count	≤ 10,000 cfu/g	<1000 cfu/g	CP2015
Mold and Yeast	≤ 1,000 cfu/g	<100 cfu/g	CP2015
<i>Salmonella</i>	Absent	Absent	CP2015
<i>E. Coli</i>	Absent	Absent	CP2015

Staphylococcus aureus

Absent

Absent

CP2015

Package & Storage

Package: 25kg/paper drum with two layers of poly bags inside.

Storage: Store in a well-closed container away from moisture, direct light and heat.

Shelf Life: 2 years when properly store.

Solvent used : Water

Conclusion: Conform to FCC specification.

Approved by: 

Tested by: 