

## Certificate of Analysis

### General Information

Product Name:	Tribulus Terrestris Extract	Representative QTY	850 kg
Batch No.	SOST-CJL20230403	Produce Date	2024-04-03
Analysis Date	2024-04-10	Expire Date	2026-04-02

Item	Specification	Method	Result
<b>Physical Property</b>			
Appearance	Fine Powder	Organoleptic	Conforms
Color	Brown to dark brown	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	95% through 80 mesh size	USP39<786>	Conforms

### General Analysis

Identification	Identical to R.S. sample	USP39	Conforms
Assay	>90% saponins	UV	92.1%
Loss on Drying	≤5.0%	Eur.Ph.8.0[2.2.32]	2.90%
Ash	≤5.0%	Eur.Ph.8.0[2.4.16]	3.00%

### Contaminants

Solvents Residue	≤500ppm	Eur.Ph 8.0<2.4.24>	Conforms
Lead(Pb)	≤3.0mg/kg	Eur.Ph8.0<2.4.10>ICP-MS	0.82mg/kg
Arsenic(As)	≤2.0mg/kg	Eur.Ph8.0<2.4.2>ICP-MS	0.13mg/kg
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph8.0<2.2.58>ICP-MS	0.05mg/kg
Mercury(Hg)	≤0.1mg/kg	Eur.Ph8.0<2.9.32>ICP-MS	0.25mg/kg

### Microbiological

Total Plate Count	≤1000cfu/g	USP39-NF34<2021>	Conforms
Yeast & Mold	≤100cfu/g	USP39-NF34<2021>	Conforms
E.Coli.	Negative	USP39<2022>	Conforms
Salmonella	Negative	USP39<2022>	Conforms

**Shelf Life** 24 months under the conditions below, no antioxidant used

**Package&Storage** Standard packed in fiber-drum and two plastic bags inside  
N.W: 25kgs. I.D. 35 x H51 cm  
Store in a cool, dry place away from Moisture, Light, Oxygen

**Manufacturer** Xi'an Sost Biotech Co., Ltd.

QC Manager: Guo Shan

QA: Feng Li

