

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Tribulus Terrestris Extract 90% (Total Saponins)
<b>Botanical name</b>	Tribulus terrestris L.
<b>Part Used</b>	Fruit
<b>Batch Number</b>	188-25021901
<b>Manufacture Date</b>	2025/02/19
<b>Expiry Date</b>	2028/02/18
<b>Shelf Life</b>	3 years

### Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brownish yellow powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Ratio	15:1	Conforms
Particle size	95% pass 80 mesh	Complies
Loss on drying	≤5.0%	0.98%
Ash	≤5.0%	0.84%
Bulk density	—	0.4690 g/ml
Tap density	—	0.6420 g/ml

### Heavy Metals

Analysis Item	Specification	Result
Heavy Metals (Total)	≤10 mg/kg	Complies
Arsenic (As)	≤2 mg/kg	Complies
Lead (Pb)	≤2 mg/kg	Complies
Cadmium (Cd)	≤1 mg/kg	Complies
Mercury (Hg)	≤0.1 mg/kg	Complies

**Assay**

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Total Saponins (UV)	≥90.0%	91.80%

**Microbiological Tests**

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Total Plate Count	≤1,000 CFU/g	<10 CFU/g
Yeast & Mold	≤100 CFU/g	10 CFU/g
Coliforms	≤0.92 MPN/g	Negative
Salmonella	Negative	Negative

<b>General Status</b>	Extract solvent: Ethanol & Water; Country of origin: China.
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