

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Ashwagandha Extract
<b>Botanical Latin Name</b>	Withania somnifera
<b>Part Used</b>	Roots
<b>Batch Quantity</b>	225 kg
<b>Manufacture Date</b>	2025/05/28
<b>Expiry Date</b>	2028/05/27
<b>Issue Date</b>	2025/05/29
<b>Batch Number</b>	A20250528

### Physical & Chemical Data

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Appearance	Light brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Ratio	18:1	Conforms
Particle Size	100% pass 80 mesh	Conforms
Loss on Drying	≤5.0%	3.45%
Residue on Ignition	≤10.0%	4.23%
Bulk Density	0.3–0.6 g/mL	Conforms
Tap Density	0.6–0.9 g/mL	Conforms

### Heavy Metals

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Heavy Metals	NMT 10 ppm	Conforms
Lead (Pb)	NMT 2 ppm	Conforms
Arsenic (As)	NMT 2 ppm	Conforms
Mercury (Hg)	NMT 0.1 ppm	Conforms
Cadmium (Cd)	NMT 1 ppm	Conforms

### Microbiological

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Total Plate Count	NMT 10,000 cfu/g	<1,000 cfu/g
Total Yeast & Mold	NMT 100 cfu/g	<100 cfu/g
E. coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms

### **General Status**

<b>Item</b>	<b>Status</b>
Non-GMO	Yes
Allergen Free	Yes
Non-Irradiation	Yes

### **Packaging & Storage**

<b>Item</b>	<b>Details</b>
Packaging	Packed in paper-drums and two plastic-bags
Storage	Keep in cool & dry place. Stay away from strong light and heat.

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