

# Total Ingredients

## CERTIFICATE OF ANALYSIS ORGANIC ASHWAGANDHA POWDER

<b>Product</b>	Organic Ashwagandha Powder		
<b>Product Code</b>	THPO1006		
<b>Batch No</b>	THLPO/ASH/007/23		
<b>Date of Manufacturing</b>	May-2023		
<b>Expiry Date</b>	April-2025		
<b>Quantity</b>	3,540 Kg		
<b>Botanical name</b>	<i>Withania somnifera</i>		
<b>Plant part</b>	Roots		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Yellowish brown color powder with characteristic taste and odor	Complies	Physical
Identification	To comply by TLC	Complies	TLC
Moisture	Not more than 10.0% w/w	2.5 %	USP<921>
Particle size 60 #	Not less than 90%	99.3 %	USP<786>
Tapped bulk density	Between 0.30 g/ml and 0.60 g/ml	0.56 g/ml	USP<616>
Total Ash content	NMT 20%	7.72 %	USP<561>
<b>Others</b>			
Lead	Not more than 0.5 PPM	0.023 PPM	ICP-MS
Cadmium	Not more than 0.5 PPM	0.059 PPM	ICP-MS
Arsenic	Not more than 1.0 PPM	0.1789 PPM	ICP-MS
Mercury	Not more than 0.1 PPM	<0.01 PPM	ICP-MS
<b>Pesticide</b>			
Pesticides	As per USDANOP standards	Conform	AOAC 2007.01
<b>Microbiological Profile</b>			
Total plate count	Not more than 100,000cfu/g	100 cfu/g	USP<61>
Yeast and mould count	Not more than 250cfu/g	10 cfu/g	USP<61>
<i>Salmonella</i>	Absent/25g	Absent	USP<62>
<i>Escherichia coli</i>	Absent/10g	Absent	USP<62>
<i>Coliform</i>	Absent	Absent	USP<62>
Since the product is derived from natural origin, there is likely to be minor color variation because of the geographical and seasonal variations of the raw material			
<b>REMARKS: COMPLIES WITH IN HOUSE SPECIFICATIONS</b>			

**Declaration: -**

GMO Status: - Free from GMO  
Irradiation status: Non – Irradiated

Allergen Statement: -Free from allergen  
Storage condition -At room temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

\*The product is manufactured by Pure TruHerb Pvt. Ltd.