



CERTIFICATE OF ANALYSIS

Product Name: Ashwagandha Withanolide 5%

Manufacture Date: 2023.02.10

Analysis Date: 2023.02.15

Batch No: TA2023021098

Expiration Date: 2025.02.09

Items	Specifications	Results
Appearance	Brown Fine Powder	Complies
Odor	Characteristic	Complies
Sieve Analysis	$\leq 95\%$ pass 80 mesh	80 Mesh Screen
Withanolide	$\geq 5\%$	5.6%
Loss on Drying	$\leq 5\%$	4.36%
Ash content	$\leq 5\%$	3.59%
Heavy Metals		
Total Heavy Metals	$\leq 10\text{ppm}$	$< 4\text{ppm}$
As	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Pb	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Cd	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Hg	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Yeast & Mold	$\leq 1000\text{cfu/g}$	Complies
Coliform Bacteria	$\leq 100\text{cfu/g}$	Complies
Pathogenic bacteria	Negative	Negative

Conclusion	Conform with Standard
Storage condition	Store in cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf life	2 years when properly stored