

Certificate of Analysis

Product Name	Ashwagandha Extract	Specification	10%
Latin Name	<i>Withania somnifera (L.) Dunal</i>	Part Used	Root
Batch No.	ZQ20210725	Manufacturing Date	20210725
Quantity	600 Kg	Expiry Date	20230724

Items	Standards	Test Result
Withanolids	≥ 10.0% (HPLC)	10.80%
Extract Ratio	50:1-55:1	Complies
Physical Analysis		
Description	Brown Yellow Powder	Complies
Mesh Size	100 % pass 80 mesh	Complies
Ash	≤ 5.0%	2.20%
Loss on Drying	≤ 5.0%	2.55%
Chemical		
Heavy Metal	≤ 10ppm	Complies
Pb	≤ 2ppm	Complies
As	≤ 1ppm	Complies
Cd	≤ 1ppm	Complies
Hg	≤ 0.1ppm	Complies
Microbiological Analysis		
Total Plate Count	≤ 1000cfu/g	Complies
Yeast&Mold	≤ 100cfu/g	Complies
E.coil	Negative	Negative
Salmonella	Negative	Negative

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 : Guo Shan

QA: Feng Li

