



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Ashwagandha Extract powder

Batch Number: *FTF0250311* **Batch Quantity:** 500kg

Manufacture Date: Mar.09th,2025 **Analysis Date:** Mar.10th,2025 **Certificate Date:** Mar.11th,2025

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Items	Standard	Results
Assay(Total Withanolides)	≥5.0%	5.21%
Appearance	Fine Powder	Conforms
Color	Brown	Conforms
Odor&Taste	Characteristic	Conforms
Identification	A:Under UV light at 365 nm and under white light,the chromatogram ofthe Sample solution displays the bands similar in position and color to those seen in Standard solution B	Conforms
	B:The Sample solution shows main peaks at retention times corresponding to those of withanolide Aand withanoside IV in Standard solutionA.	Conforms

Physical & Chemical Characteristics		
Particle Size	95% Through 80 mesh	Conforms
Loss on Drying	≤6.0%	2.4%
Ash	≤20.0%	6.0%
pH(1%w/v solution)	4.0-7.0	4.5
Bulk Density	≥0.40g/ml	0.50g/ml

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

