



CERTIFICATE OF ANALYSIS

Product Name	Ashwagandha Extract	Manufacture Date	Aug. 20, 2022
Batch Number	LYPH220820	Certificate Date	Aug. 22, 2022
Batch Quantity	1000 kg	Expiration Date	Aug. 19, 2024

ITEM	SPECIFICATION	TEST RESULTS	METHOD
Color	Brown	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Appearance	Fine Powder	Complies	Visual
Mesh Size	NLT 95% through 80 mesh	Complies	80 Mesh Screen
Loss on Drying	NMT 5.0%	2.60%	CP2010
Ash	NMT 5.0%	1.59%	CP2010
Bulk Density	NLT 0.40 g/ml	0.44 g/ml	CP2010
Tap Density	NLT 0.50 g/ml	0.57 g/ml	CP2010
Heavy Metal	NMT 10.0 ppm	Complies	Atomic Absorption
Lead(Pb)	NMT 2 ppm	Complies	Atomic Absorption
Arsenic (As)	NMT 1 ppm	Complies	Atomic Absorption
Withanolide	NLT 2.5% tested by HPLC	2.54%	HPLC
Total Plate Count	NMT 10000cfu/g	Complies	CP2010
Yeast & Mold	NMT 100 cfu/g	Complies	CP2010
E. Coli	Negative	Negative	CP2010
Salmonella	Negative	Negative	CP2010

Conclusion	Conform with specification
Storage	Store in cool & dry place. Keep away from strong light and heat.
Shelf life	2 years when properly stored

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