



# CERTIFICATE OF ANALYSIS

Product	ORG Organic KSM - 66 Ashwagandha vegan
CCL Product Code	P11206

## Specification Details

Identification (TLC)	Specification Positive
Assay (HPLC)	Total Withanolides Min 5%
Appearance	Powder
Colour	Light Brown - Brown
Aroma	Characteristic
Flavour	Characteristic

Sieve Analysis % passed	Min 85% Pass 80 Mesh
Loss on Drying	Max 5%
Ash	Max 8%
Bulk Density	0.2- 0.6g/cc
Tapped Density	0.2- 0.8g/cc
pH	4.0 - 6.5

## Microbiological Limits

Total Viable Count	Max 10,000 cfu/g
Yeasts & Moulds	Max 100 cfu/g
E. Coli	Negative
Salmonella	Negative in 10g

## Heavy Metal Limits

Lead (Pb)	Max 1ppm
Cadmium (Cd)	Max 1ppm
Mercury (Hg)	Max 0.1ppm
Arsenic (As)	Max 1 ppm