



Ashwagandha Roots HA PE 2.5% Withanolids Gravimetry				
Product Code :			1401171	
Certificate of Analysis				
Version SDS	Date	Conclusion	Written by	Sign
003	2020-07-21	Conform	A.CONVERT Quality assistant	
			Validated by	Sign
			C.FAUTH Quality manager	
Manufacturing**				
Botanical Name		Withania somnifera		
Part used		Roots		
Approx. Ratio Plant : Extract		5-15/1		
Extraction solvent		Methanol (max. 90%) / Water (min. 10%)		
Additives / Carrier		Maltodextrin		
Origin		India		
Batch number	O-1401171-200716	Manufacture Date	2020-07	
		Best Before Date	2022-07	
Properties	Specifications			Results **
Organoleptic				
Appearance	Free flowing brown powder			Complies
Odor & taste	Characteristic			Complies
Physical and Chemical **				
Loss on drying	≤ 6%			Complies
Total ashes	≤ 10%			Complies
Particle size	≥ 90% pass through #40 mesh			Complies
Assay **				
Withanolids	≥ 2.5% by gravimetry <sup>(1)</sup>			2.58%
Microbiological * / **				
Total Plate Count	≤ 10 000 CFU/g			Complies
Yeast and Mould	≤ 100 CFU/g			Complies
E.coli	Negative			Complies
Salmonella spp	Negative			Complies
Contaminants * / **				
Cadmium	≤ 1 ppm			Complies
Lead	≤ 3 ppm			Complies
Mercury	≤ 0.1 ppm			Complies
Arsenic	≤ 2 ppm			Complies
Shelf Life	2 years			
Allergens **	Absence			
Ionization **	Certified in compliance with Regulation 1999/2/CE & 1999/3/EC.			
TSE/BSE **	Certified in compliance with Regulation 999/2001/EC			
Nanomaterials **	Certified in compliance with Decree 2012/232 & Decree dated August 6th, 2012			
GMO **	Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC			

\*According to a control plan

\*\*Based on our producer's information

(1) through calculation approach

**Remarks:**

-To be stored in original tightly closed package away from moisture and sunlight

-Since it is an herbal product, there is likely to be minor colour variation from batch to batch because of the seasonal variations of raw materials. Colour change will not affect the quality and efficacy of the product.

**Abbreviations:** ND: not determined / NA: not applicable / HA : Hydroalcoholic / PE: Powder extract / FE : Fluid extract / SE : Soft extract

**Approved by quality department**

**As received from our supplier - Certifié conforme à l'original.**

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