




<b>Organic KSM-66</b>				
<b>Product Code :</b>			<b>1912061</b>	
<b>Certificate of Analysis</b>				
Version SDS	Date	Conclusion	Written by	Sign
002	2021-03-09	<b>Conform</b>	A.CONVERT Quality assistant	
			Validated by	Sign
			A.GILLET Quality assurance	
 <span style="color: green; font-weight: bold;">*ORGANIC PRODUCT CERTIFIED FR-BIO-01</span>				
<b>Manufacturing **</b>				
Botanical Name		<i>Whitania somnifera</i>		
Part used		Roots		
Approx. Ratio Plant : Extract		NA		
Extraction solvent		Water		
Additives / Carrier		None		
Origin		India		
Batch number		O-1912061-210201	Manufacture Date	2021-02
			Best Before Date	2024-01
<b>Properties</b>	<b>Specifications</b>	<b>Results **</b>		
<b>Organoleptic</b>				
Appearance		Light yellowish to brown powder		Complies
Odor & taste		Characteristic		Complies
<b>Physical and Chemical **</b>				
Loss on drying		< 10 %	3.00%	
Total ashes		< 10 %	5.24%	
Bulk density		0.2-0.6	0.58	
Tapped density		0.2-0.8	0.8	
Particle size		> 95 % pass through #40 mesh		Complies
<b>Assay</b>				
Total Withanolides		≥ 5 % By HPLC	5.29	
Withaferin A		< 0.1%	Complies	
<b>Microbiological * / **</b>				
Total Plate Count		≤ 10 000 CFU/g	Complies	
Yeast and Mould		≤ 1 000 CFU/g	Complies	
Enterobacteria		≤ 100 CFU/g	Complies	
E.coli		Absent (1g)	Complies	
S. aureus		Absent (1g)	Complies	
Salmonella spp		Absent (10g)	Complies	
<b>Contaminants*</b>				
Cadmium		≤ 1 ppm	Complies	
Lead		≤ 1 ppm	Complies	
Mercury		≤ 0.1 ppm	Complies	
Arsenic		≤ 1 ppm	Complies	
Aflatoxins ( B1,B2,G1,G2)		< 5 ppb	Complies	
<b>Shelf Life</b>		35 months		
<b>Allergens **</b>		Absence		
<b>Ionization **</b>		Certified in compliance with Regulation 1999/2/CE & 1999/3/EC.		
<b>TSE/BSE **</b>		Certified in compliance with Regulation 999/2001/EC		
<b>Nanomaterials **</b>		Certified in compliance with Decree 2012/232 & Decree dated August 6th, 2012		
<b>GMO **</b>		Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC		

\*According to a control plan

\*\*Based on our producer's information