

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>STRYCHNOS NUX VOMICA</i>	Date of Expiry	03 Years
Product Name	Kuchla Extract	Extraction Type	Solvent Extraction
Report No	NV/HK/22-855/23	Extraction Ratio	10:1
Parts of Plant	Seeds	Origin	India
Cas No	8000-25-7	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
Appearance	Fine powder	Visual	
Color	Brown color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Bitter in taste	Organoleptic	
Identification	Positive for alkaloids	USP	
Loss on drying (At 105 <sup>0</sup> C)	NMT 8.0% w/w	USP 731	
Ash Content	NMT 10.0% w/w	USP 281	
<b>Solubility</b>			
Water Soluble Extractive	NLT 60.0% w/v	USP 561	
Alcohol Soluble Extractive (50%)	NLT 60.0% w/v	USP 561	
pH (1% Aqu. Soln.)	Between 4.0 to 7.0	USP 791	
<b>B. Active Ingredients:</b>			
Alkaloids	NLT 0.5% w/w	Gravimetric	
<b>C. Heavy Metals:</b>			
Lead (PB)	NMT 10.0 ppm	USP 233	
Arsenic (AS)	NMT 3.0 ppm	USP 233	
Cadmium (CD)	NMT 0.3 ppm	USP 233	
Mercury (HG)	NMT 1.0 ppm	USP 233	
<b>D. Microbiological Test:</b>			
Total Plate Count	NMT- 10000 cfu/gm	USP	
Total Yeast & Mould Count	NMT- 1000 cfu/gm	USP	
E. coli / 10 gm	Absent	USP	
Salmonella/ 25 gm	Absent	USP	
Staphylococcus	Absent	USP	
<b>E. Mycotoxin:</b>			
Aflatoxin (B1+B2+G1+G2)	---	USP 561	
Residual Pesticides	---	USP 561	
<b>F. Other:</b>			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens / GMO/ BSE - TSE.			
The material is not tested on animals.			
The material is non-irradiated & not treated with ETO.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C.			
The Product Is of Herbal Origin. There May Be Minor Color Difference Due To Geographical and Seasonal Variation of the Plant Material.			

**Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.**

