

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>CUMINUM CYMINUM</i>	Date of Expiry	02 Years
Product Name	Cumin Oleoresin	Extraction Solvent	---
Report No	CC/EF/23081746/23	Extraction Ratio	---
Parts of Plant	Seeds	Origin	India
Cas No	8014-13-9	HSN Code	33019024
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
Appearance	Clear oily liquid	Visual	
Color	Dark brownish green color	Visual	
Odour	Characteristic aroma	Organoleptic	
Taste	Flavor of cumin	Organoleptic	
Loss on Drying (At 105 <sup>0</sup> C)	Nil	ASTA 2.0	
<b>B. Active Ingredients:</b>			
Volatile Oil	NLT 10.0%	HPLC	
<b>C. Heavy Metals:</b>			
Lead (PB)	NMT 0.05 mg/kg	AOAC	
Arsenic (AS)	NMT 0.05 mg/kg	AOAC	
Cadmium (CD)	NMT 0.02 mg/kg	AOAC	
Mercury (HG)	NMT 0.01 mg/kg	AOAC	
<b>D. Residual Solvent</b>			
Residual Solvent	NMT 20.0 ppm	FCC	
<b>E. Microbiological Test:</b>			
Total Plate Count	NMT 1000 cfu/g	FDA BAM	
Total Yeast & Mold Count	NMT 100 cfu/g	FDA BAM	
Escherichia coli	Absent	FDA BAM	
Salmonella	Absent / 25g	FDA BAM	
Staphylococcus aureus	Absent	FDA BAM	
Pseudomonas aeruginosa	Absent	FDA BAM	
<b>F. Mycotoxin:</b>			
Aflatoxins (B1+B2+G1+G2)	NMT 5.0 µg/kg	ASTA 24.2	
Pesticides	Conforms	USP 561	
<b>G. Other:</b>			
Standard Packing: 1 Ltr. - 25 Ltrs. in single Aluminum / HDPE container.			
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.**

