

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>FOENICULUM VULGARE</i>	Date of Expiry	02 Years
Product Name	Fennel Oleoresin	Extraction Solvent	---
Report No	FV/EF/23081747/23	Extraction Ratio	---
Parts of Plant	Seeds	Origin	India
Cas No	8006-84-6	HSN Code	33019025
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Clear oily liquid	Visual	
Color	Greenish tint	Visual	
Odour	Pleasant aroma	Organoleptic	
Taste	Mildly sweet taste	Organoleptic	
Loss on Drying (At 105 ⁰ C)	Nil	ASTA 2.0	
B. Active Ingredients:			
Volatile Oil	NLT 10.0%	HPLC	
C. Heavy Metals:			
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	
D. Residual Solvent			
Residual Solvent	NMT 20.0 ppm	FCC	
E. Microbiological Test:			
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	
F. Mycotoxin:			
Aflatoxins (B1+B2+G1+G2)	NMT 5.0 µg/kg	ASTA 24.2	
Pesticides	Conforms	USP 561	
G. Other:			
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.

