

PRODUCT SPECIFICATION			
INCI/Botanical Name	ELETTARIA CARDAMOMUM	Date of Expiry	03 Years
Product Name	Chhoti Elaichi Extract	Extraction Type	Solvent Extraction
Report No	EC/HV/004/23	Extraction Ratio	---
Parts of Plant	Fruit	Origin	India
Cas No	85940-32-5	HSN Code	13021919
TEST		SPECIFICATION	METHOD
A. Physical Parameters:			
Appearance	Fine powder.		Visual
Color	Light to brown color		Visual
Odour	Characteristic		Organoleptic
Taste	Characteristic		Organoleptic
Loss on drying (At 105⁰C)	NMT 6.0% w/w		USP 731
Ash Content	NMT 5.0% w/w		USP 281
Solubility			
Water Soluble Extractive	NLT 80.0% w/v		USP 561
pH (1% Aqu. Soln.)	Between 4.0 to 7.0		USP 791
Particle Size (60 Mesh)	NLT 90% w/w		USP 786
B. Active Ingredients:			
Volatile Oil	NLT 5.0% w/w		Gravimetric
C. Heavy Metals:			
Total Heavy Metals	NMT 10.0 ppm		USP 233
Lead (PB)	NMT 1.0 ppm		USP 233
Arsenic (AS)	NMT 1.0 ppm		USP 233
Cadmium (CD)	NMT 1.0 ppm		USP 233
Mercury (HG)	NMT 1.0 ppm		USP 233
D. Microbiological Test:			
Total Plate Count	NMT- 1000cfu/gm		USP
Total Yeast & Mould Count	NMT- 100 cfu/gm		USP
E. coli / 10 gm	Absent		USP
Salmonella/ 25 gm	Absent		USP
Staphylococcus	Absent		USP
E. Mycotoxin:			
Aflatoxin (B1+B2+G1+G2)	---		USP 561
Residual Pesticides	---		USP 561
F. Other:			
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.

