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Specification Sheet

Product Name	***Fennel Seed P.E 4:1 (Foeniculum vulgare)***
Extract Solvent	Water
Used Part	Seed

Test Items	**Specification**	**Methods**
Ratio	**4:1**	**HPTLC**
Appearance	Brown powder	Visual
Odor & Taste	Characteristic	Organoleptic
Sieve Analysis	NLT 95% through 80 mesh	Sieve Analysis
Loss on Drying	NMT 10.0%	USP36
Ash Content	NMT 14.0%	USP36
Heavy Metal		
Total Heavy Metals	NMT 20.0 mg/kg	USP36
Arsenic(As)	NMT 1.0 mg/kg	USP36
Lead(Pb)	NMT 3.0 mg/kg	USP36
Mercury(Hg)	NMT 0.1 mg/kg	USP36
Cadmium(Cd)	NMT 1.0 mg/kg	USP36
Microbiology Indicators		
Total Plant Count	NMT 1000cfu/g	AOAC
Mold and Yeast	NMT 100cfu/g	AOAC
E. Coli	Negative/10g	AOAC
Salmonella	Negative/25g	AOAC
Staphylococcus Aureus	Negative/25g	AOAC
Packing and Storage		
Packing and Storage	Preserve in tight, light-resistant containers, in a cool place	
Conclusion		
Conclusion	Conform to the enterprise standard	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____ _____
Abdullah Malik (QA)