



PRODUCT SPECIFICATION

Title	FENNEL SEED
Botanical Name	<i>Foeniculum vulgare</i>
Description	Fennel (Saunf) whole means the dried ripe fruit of <i>Foeniculum vulgare</i> . It shall have characteristic flavour free from foreign odour, mustiness and rancidity.
Certification	FDA, BRC, APEDA, Spice Board of India
Quality standards	ISO 22000:2018 and FSSAI
Subject to Supplier Agreement/Additional Certification	Halal & Kosher
Country of Origin	India

S.No.	Parameter	Specification	Test method (Protocol)
1.	Physical Parameters		
1.1	Appearance	Seed	Visual inspection
1.2	Aroma	Characteristic	Organoleptic
1.3	Organic Extraneous Matter (%) max.	0.5	Visual inspection
1.4	Damaged, Discolored (%) max.	0.2	Visual inspection
1.5	Immature & Shriveled (%) max.	0.2	Visual inspection
1.6	Inorganic Extraneous Matter (%) max.	Nil	Visual inspection
2	Chemical Parameters		
2.1	Moisture content (%) (Max.), Dry basis	8	IS:1797
2.2	Total ash on dry basis (max. %)	11	API Part I
2.3	Ash insoluble in dilute HCL on dry basis. (max %)	1	
3	Microbial Parameter		
3.1	E. Coli (CFU/g) Max.	<10	ISO:16649-2:2001
3.2	Salmonella (in 25 g)	Absent	ISO:6579-1:2017

Storage	At ambient temperature
Shelf Life	24 Months