

NATIONAL SUSTAINABLE SPICE PROGRAMME

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RAW MATERIAL SPECIFICATIONS	
PRODUCT- CHILLI WHOLE(Capsicum annum L)	
Export Grade	
Product Description	Chillies and Capsicum (Lal Mirchi) whole - means the dried ripe fruits or pods of the Capsicum annum L. Capsicum frutescens L. with a characteristic pungent odour and taste.
Origin	India
Grade	IPM
Physical & Cleanliness characteristics	Dried reddish brown pods having low to very high pungency and to be free of infestation.
	Extraneous and Foreign matter (% ,Max) 1.0
	Excreta, Mammalian (mg/lb, Max) 1.0
	Excreta, Other (mg/lb, Max) 8.0
	Loose seeds (% , Max.) 3.0
Chemical characteristics	Mould (% , Max) 1.0
	Moisture (% , Max) 11.0
	Total Ash (% , Max) 8.0
	Acid Insoluble Ash (% , Max) 1.3
	Colour Value Vary depending on variety
Biological characteristics	Pungency Vary depending on variety
	Free from rodent contamination and pathogens
Food safety related acceptance criteria	Heavy metal, Lead (ppm, Max) 2.0
	Aflatoxin B1 (ppb, Max) 5.0
	Aflatoxin Total (ppb, Max) 10.0
	Ochratoxin Total (ppb, Max) 15.0
	Salmonella in 25 g sample Absent
	Free from all Adulterants such as other roots and illegal dyes
	Free from Allergens such as Peanut, Gluten, Mustard, sesame etc.
Pesticide residue shall be complied with the regulation as per the country of destination.	
Packaging and delivery method	Net Qty. 50 Kg in PP bags by truck or in food container
Storage condition	Stored in a dry place protected from sunlight. The products are stored in an area free from pests and rodents and other contaminants.
Shelf Life	12 months if stored under cold storage conditions of 7 to 9 degree C in closed packaging

Pesticide residues and their maximum limits (mg/kg)			
Chlormequat	0.01	Tebuconazole	0.6
Chlorantraniliprole	1.0	Chlorpyrifos	0.01
Ethion	0.01	Carbendazim	0.1
Hexaconazole	0.01	Triazophos	0.01
Propiconazole	0.01	Tricyclazole	0.01