



PRODUCT SPECIFICATION

Title		ARROWROOT POWDER	
Botanical Name		Maranta arundinacea	
Description		Arrowroot Starch means the separated and purified starch fromthe rhizomes of the plants known as Maranta arundinacea or from Curcuma augustifolia.	
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.	Parameters	Standards	Test Method(Protocol)
1.	Physical Parameters		
1.1	Appearance	Powder	Visual Inspection
1.2	Color	White	Visual Inspection
1.3	Odor	Odorless	Organoleptic
1.4	Taste	Bland	Organoleptic
1.5	Sieve Analysis : ± 5% -0.180mm	98%	Through Sieve analysis
1.6	Extraneous Matter (max %)	0.2	Visual Inspection
2	Chemical Parameters		
2.1	Moisture content (%) (max)	13	IS : 4706-2
2.2	Total Ash on dry basis (%) (max)	0.4	API (PART-1)
2.3	pH	4.5-7.0	
2.4	Ash insoluble in dilute HCl on dry basis %)(max)	0.1	
3	Micro-Biological Parameters		
3.1	Total Bacterial Count (CFU/g) Max.	10 ⁵	ISO:4833-1:2013
3.2	Total Yeast and Mold Count (CFU/g) Max.	10 ³	ISO:21527-2:2008
3.3	E. Coli (CFU/g) Max.	Absent	ISO:16649:2001
3.4	Salmonella (in 25 g)	Absent	ISO:6579-1:2017
Storage		At ambient temperature	
Shelf Life		24 Months	