



Aryan Food Ingredients Limited

Specification Sheet

Product Name	Organic Vitamin C Powder (Amla fruit source)	Nature of product	Powder
Botanical Name	<i>Emblica officinalis</i>	Origin	India
Product Code	ORGAML35	HS Code	

Testing parameters

Physical Parameters		
Items	Specification	Method
Appearance	Fine powder	Organoleptic
Odor	Characteristic	Organoleptic
Color	Brown Color	Organoleptic
Analytical Quality		
Sieve analysis	90% through 60 mesh	Sieve
Moisture (w/w)	< 10.0%	In House
Ash (w/w)	< 5.0%	In House
Acid insoluble ash(w/w)	<2.4%	In House
Bulk Density	40-80 g/100mL	In House
Assay(free Ascorbic Acid)	50%	HP-LC
Heavy Metals		
Arsenic	Max 1.1 ppm	ICP-OES
Cadmium	Max 1.0 ppm	ICP-OES
Lead	Max 2.5 ppm	ICP-OES
Mercury	Max 0.1 ppm	ICP-OES
Contaminants		
AflatoxinB1	≤2ppb	EASI-CHE-SOP-18
AflatoxinB2	≤2ppb	EASI-CHE-SOP-18
AflatoxinG1	≤2ppb	EASI-CHE-SOP-18
AflatoxinG2	≤2ppb	EASI-CHE-SOP-18
Ethylene Oxide	≤0.01mg/kg	EKA-CHE-SOP-053(By GC-MS)
PesticidesResidues	OrganicRequirements	EKA-CHE-SOP-030(By LC-MSMS &GC-MSMS)
Microbiological		
Total Plate count/g	<10000 CFU/g	ISO 4833-1-2013
Yeast &moulds/g	<100 CFU/g	ISO 21527-2:2008
Coliform/g	<10 CFU/g	ISO 4832:2006
Escherichia coli(/25g)	Negative	ISO 16649-2-2001
Salmonella(/25g)	Negative	ISO 6579-1:2017/AMD 1:2020

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Note: B.L.Q – Below Limit of Quantification, Limit of Quantification: 0.05mg/kg for Heavy Metals

Packing and Storage	Store in sealed containers at cool & dry place to protect from light moisture and pest infestation
Appearance	This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.
Shelf life	24 months under the conditions above and in its original packaging

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