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Product Master Specification

Item Name	Lime Fruit Juice Powder Freeze Dried (Citrus aurantifolia)
Product Code	NIGEHER1357807
Product Type	Herbal Powders
Issue Date	2-Sep-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Light yellow Powder
Odour and Taste	Characteristic
Characteristics	
Latin Name	Citrus aurantifolia
Parts Used	Fruit
Identification	Positive
Irradiation	Free
GMO	Free
BSE/TSE	Free
Particle Size	98% pass 80 mesh
Loss on drying	≤ 5.00 %
Ash	≤ 5.00 %
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 3.00 ppm
Arsenic (As)	≤ 1.00 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤10,000cfu/g
Yeast and Mould	≤1,000cfu/g
Coliforms	≤10cfu/g
Escherichia coli (E. coli)	≤10cfu/g
Salmonella	Not detected / 25g

Storage & Handling	
Storage	Store in a clean, cool, dry place at 5 - 25°C. Protect from humidity (RH < 60) and sunlight.
Preparation and/or handling before use or processing	Please ask our QA department for detailed instructions
Transportation	Transportation suitable for dried food powders
Packaging	All packaging meets EU regulations
Shelf Life	2 years from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Shehara Premachandra
Disclaimer	All batches are fully in line with all requirements of the agreed specifications as standard, however not all parameters are tested per batch all of the time. Nutraceuticals Group guarantee all batches.
Template Version	NGEMNSPEC202408a