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Product Master Specification

Item Name	Chicken Rooster Comb Extract 60% Hyaluronic Acid (Sodium Hyaluronate) Nutrition Grade - ExportF
Product Code	NIGEMSC002451
Product Type	Nutritional Misc
Issue Date	29-Sep-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Off-white hygroscopic powder
Characteristics	
Parts Used	Chicken comb
Assay	Sodium hyaluronate (dried) 60-75% Collagen ≥5% Polysaccharides (glycosaminoglycans, including dermatan sulfate and chondroitin sulfate) ≥10%
Irradiation	Free
GMO	Free
BSE/TSE	Free
Nitrogen	≤ 8%
Chloride	≤ 1%
Particle Size	100% through ≤180µm
Loss on Drying	≤10%
pH	5.0-8.5
Heavy Metals	
Lead (Pb)	≤ 3.00 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤1000cfu/g
Escherichia coli (E. coli)	Not detected / 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	3 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,
Template Version	NGEMNSPEC202408a
General Information	Please note this is a guide only from analytical data from labs or the manufacturer of the product. Nutraceuticals accept no responsibility for any inaccuracies in the data. We strongly suggest if using this data for labelling / pack artwork you analyse your finished product to verify nutritional data.
Energy	997 kJ
Energy	240 kcal
Protein	36.85 g/100 g
Available Carbohydrate	0.03 g/100 g
Total fat	< 0.25g/100g
Dietary Fiber	46.20 g/100 g
Moisture	7.19 g/100 g
Ash	9.73 g/100 g