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Product Master Specification

Item Name	**Fish Oil Powder 16-18% EPA 9-12% DHA 14-22% Omega-3 TG (Allergen - Fish Milk)**
Product Code	NIGENUL1005150
Product Type	Nutritional Lipids
Issue Date	**26-Nov-2026**
Version	**V01**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Odour and Taste	No burnt smell, no rancidity and other peculiar smell
Description	It has the shape that the product should have, uniform texture ,and no foreign objects that can be seen with normal vision
Characteristics	
Irradiation	Free
GMO	Free
BSE/TSE	Free
EPA Content (as TG)	16-18%
EPA + DHA (as TG)	≥26%
DHA Content (as TG)	9-12%
Moisture	≤ 5.00 %
Ash	≤ 5.00 %
Peroxide Value	≤ 0.13g/100g
Acid Value	≤ 1.0mg KOH/g
Surface Oil %	≤ 1.00 %
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 0.08 ppm
Arsenic (As)	≤ 0.10 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤1000cfu/g
Yeast and Mould	≤20cfu/g
Coliforms	≤10cfu/g

Escherichia coli (E. coli)	Not detected / g
Salmonella	Not detected / 25g
Staphylococcus aureus	Not detected / g
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
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.
Trans Fatty Acids	≤ 1.00%