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Product Master Specification

Item Name	Chicory Root Soluble Fibre Syrup 95% Fructans DS (75% DM) (FOS) (Cichorium intybus) - TGO
Product Code	NIGEFIB1000937.1
Product Type	Fibers
Issue Date	23-Oct-2025
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Colourless to slightly yellow Viscous syrup
Odour and Taste	Characteristic
Characteristics	
Latin Name	Cichorium intybus
Assay	95% fructans
Irradiation	Free
GMO	Free
BSE/TSE	Free
Product Specific Test	
Glucose + Fructose + Sucrose	2.5 - 6.8 g/100 g d.m.
Physical/Chemical	
Ash	max 0.2 g/100 g d.m.
Dry Matter	75 ± 1 g/100 g
pH	4 - 6.5
Heavy Metals	
Lead (Pb)	≤ 0.02 ppm
Arsenic (As)	≤ 0.03 ppm
Cadmium (Cd)	≤ 0.01 ppm
Mercury (Hg)	≤ 0.01 ppm
Microbiological	
Total Plate Count	<200 cfu/10 g
Yeast and Mould	<10 cfu/10 g
Enterobacteriaceae	< 1 cfu/g

Clostridium	< 1 cfu/g
Escherichia coli (E. coli)	< 1 cfu/g
Salmonella	Not detected / 325g
Coagulase positive staphylococcus	Not detected
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	4 months from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Emma Elrington
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
Nutritional (Typical) / 100g	
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.