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## Product Master Specification

Item Name	<b>L-Selenomethionine (Selenium) Nutrition Grade (~0.2% Se) ExportF</b>
Product Code	NIGEMIN1005128
Product Type	Minerals
Issue Date	<b>21-May-2026</b>
Version	<b>V01</b>
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	White to off-white powder
Odour and Taste	Characteristic
Characteristics	
Irradiation	Free
GMO	Free
BSE/TSE	Free
Product Specific Test	
Selenium	~0.2%
Physical/Chemical	
Loss on Drying	≤ 3.00 %
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
Selenium (Se)	~0.2%
Microbiological	
Total Plate Count	< 5,000 cfu/g
Yeast and Mould	< 300 cfu/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.

<b>Preparation and/or handling before use or processing</b>	Please ask our QA department for detailed instructions.
<b>Transportation</b>	Transportation suitable for dried food powders.
<b>Packaging</b>	All packaging meets EU regulations.
<b>Shelf Life</b>	2 years from manufacture if stored according to conditions above.
<b>Approved by</b>	Quality Department
<b>Disclaimer</b>	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.
<b>Template Version</b>	NGEMNSPEC202408a