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SPECIFICATION SHEET

Product Name	L-Selenomethionine 0.5%
Country Of Origin	USA
Treatment	None
Free from	GMO Free
Standard	Food Grade

TESTS	SPECIFICATION	TEST PROTOCOL
ASSAY		
Selenium (Se)	≥0.5%	ICP
PHYSICAL CONTROL		
Appearance	White powder	Visual
Particle size	40 mesh	Ro-Tap
Loss on Drying	<10%	Electrobalance
CHEMICAL CONTROL		
Heavy metals	<10ppm	ICP-MS
Lead (Pb)	<0.5ppm	ICP-MS
Arsenic (As)	<0.5ppm	ICP-MS
Cadmium (Cd)	<0.5ppm	ICP-MS
Mercury (Hg)	<0.5ppm	ICP-MS
MICROBIOLOGICAL CONTROL		
Total plate Count	<1,000cfu/g	AOAC
Total Yeast & Mold	<100cfu/g	AOAC
Coliforms	<10cfu/g	AOAC
Salmonella	Negative	FDA-BAM
E.Coli	Negative	AOAC
Staphylococcus Aureus	Negative	FDA-BAM

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____

Abdullah Malik (QA)