

CERTIFICATE OF ANALYSIS

COA-20220113-ING-016-023

NutriStart LLC | Stanton, Michigan | FDA Reg. No. 23041234567

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Ingredient Code:	ING-016
Ingredient Name:	L-Carnitine
Lot Number:	CAR-2021-014-023
Supplier ID:	SUP-014
Manufacturer:	AminoBase GmbH

Manufacturing Date:	2021-12-20
Analysis Date:	2022-01-08
Delivery Date:	2022-01-13
Expiry Date:	2023-12-17
Quantity Delivered:	796.2 mg

Supplier: AminoBase GmbH | Lützowufer 6-9, 10785 Berlin, Germany | +49 30 555 8801 | qa@aminobase.de

Parameter	Specification	Unit	Result	Status
L-Carnitine purity	≥98.0%	g/100g	Conforms	PASS
Specific rotation	-29° to -32°	°	Conforms	PASS
Heavy metals	≤10 ppm	ppm	1.269	PASS
Loss on drying	≤1.0%	g/100g	Conforms	PASS

OVERALL DISPOSITION: RELEASED FOR PRODUCTION USE

Analysed by:
M. Thornton — QC Analyst

Reviewed by:
Dr. J. Osei — QA Manager

Approved by:
S. Mehta — VP Regulatory Affairs

Release Date:
2022-01-13