

# CERTIFICATE OF ANALYSIS

COA-20221012-ING-002-006

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

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Ingredient Code:	ING-002
Ingredient Name:	Lactose Monohydrate
Lot Number:	LAC-2021-010-006
Supplier ID:	SUP-010
Manufacturer:	LactoTech SA

Manufacturing Date:	2022-09-05
Analysis Date:	2022-10-02
Delivery Date:	2022-10-12
Expiry Date:	2024-08-10
Quantity Delivered:	962.4 kg

Supplier: LactoTech SA | 14 Rue des Laitiers, 35000 Rennes, France | +33 2 555 6630 | qualite@lactotech.fr

Parameter	Specification	Unit	Result	Status
Lactose content	≥99.0%	g/100g	Conforms	PASS
Moisture	≤0.5%	g/100g	Conforms	PASS
Specific rotation	+54.4° to +55.9°	°	Conforms	PASS
Sulfated ash	≤0.1%	g/100g	Conforms	PASS
Heavy metals	≤5 ppm	ppm	2.978	PASS
Total Plate Count	≤100	CFU/g	26.446	PASS
Coliform	Absent in 1g	–	Not detected	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:  
2022-10-12