

CERTIFICATE OF ANALYSIS

COA-20220811-ING-002-043

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

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| | |
|------------------|---------------------|
| Ingredient Code: | ING-002 |
| Ingredient Name: | Lactose Monohydrate |
| Lot Number: | LAC-2021-010-043 |
| Supplier ID: | SUP-010 |
| Manufacturer: | LactoTech SA |

| | |
|---------------------|------------|
| Manufacturing Date: | 2022-07-09 |
| Analysis Date: | 2022-08-02 |
| Delivery Date: | 2022-08-11 |
| Expiry Date: | 2024-08-09 |
| Quantity Delivered: | 979.7 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 | 3.568 | PASS |
| Total Plate Count | ≤100 | CFU/g | 41.892 | 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:
2022-08-11