

1253 ANDREWS PKWY, ALLEN, TX 75002 Phone: (214) 221-4911

## **CERTIFICATE OF ANALYSIS**

**Product Information:** 

Purus-MyoFeed "Cinnamon Roll" 25svg

Item: FGPRSMYOFEEDCR25SVG

Batch ID: LOT: 0504721 **Expiration Date:** 

10/2024

|                 |                       |                   | Physical / Chemical                              |                                |                  |
|-----------------|-----------------------|-------------------|--|--------------------------------|------------------|
| Test            | Description           | Test Method       | Limits   | Results                        | Test Status      |
| APPEARANCE      | Appearance            | Visual            | Off-white, free-flowing powder                   | Off-white, free-flowing powder | Passed           |
| ASSAY_AA        | ASSAY: Amino Acid     | USP <621>         | Absence of free form aminos                      | Conforms                       | Passed           |
| COLOR           | Color of Solution     | Visual            | Opaque, light brown solution                     | Opaque, light brown            | Passed           |
| HM_ARSENIC      | Heavy Metal Arsenic   | AOAC 993.14       | <15 mcg/svg                                      | <0.016 mcg/svg                 | Passed           |
| HM_CADMIUM      | Heavy Metal Cadmium   | AOAC 993.14       | <5mcg/svg  | <0.008 mcg/svg                 | Passed           |
| HM_LEAD         | Heavy Metal Lead      | AOAC 993.14       | <10mcg/svg                                       | 0.287 mcg/svg                  | Passed           |
| HM_MERCURY      | Heavy Metal Mercury   | EPA 7473          | <15 mcg/svg                                      | 0.002 mcg/svg                  | Passed           |
| IDENTITY_FTIR   | Identity by FT-IR     | USP<197A>         | Minimum 90.00% match to standard                 | 96.47%                         | Passed           |
| ODOR            | Odor                  | Organoleptic      | Strong cinnamon crust aroma                      | Strong cinnamon crust          | Passed           |
| PH              | рН                    | USP<791>          | 5.75 - 7.75                                      | 6.17                           | Passed           |
| PURITY_MOISTURE | Moisture Analysis     | Moisture Analysis | <10.00% after 10 minutes                         | 4.14%                          | Passed           |
| STRENGTH_CA2+   | Strength of Calcium   | AOAC 993.14       | 128mg - 200mg of Calcium content per serving     | 130 mg/svg                     | Passed           |
| STRENGTH_K+     | Strength of Potassium | AOAC 993.14       | 120mg - 187.5mg of Potassium content per serving | 139 mg/svg                     | Passed           |
| STRENGTH_NA+    | Sodium Content        | AOAC 993.14       | 180mg -250mg of Sodium content per serving       | 229 mg/svg                     | Passed           |
|                 |                       |                   | Microbiology                                     |                                |                  |
| Test            | Description           | Test Method       | Limits   | Results                        | Test Status      |
| OC_ECOLI        | Absence of E. coli    | Biolumix          | Absent in 10g                                    | Absent                         |                  |
| OC_SALMONELLA   | Absence of Salmonella | Biolumix          | Absent in 10g                                    | Absent                         | Passed           |
| OC_SAUREUS      | Absence of S. aureus  | Biolumix          | Absent in 10g                                    | Absent                         | Passed           |
| OC_TPC          | Total Plate Count     | Biolumix          | <100,000 cfu/g                                   | Conforms                       | Passed           |
| OC_TYM          | Total Yeast and Mold  | Biolumix          | <1,000 cfu/g                                     | Conforms                       | Passed<br>Passed |

WARNING: Consuming this product can expose you to chemicals including Lead, Arsenic, Cadmium and Mercury, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/food.

To maximize your products shelf life, Formulife requires that all finished good are stored in a climate controlled facility that is not to exceed 80°F or 60% relative humidity. It is recommended that all finished goods be stored at a maximum of 75°F and 45% relative humidity. Formulife will not be held liable for any issues with Product(s) nor will Customer be able to return any Product(s) that are not stored according to these terms.

Reviewed By: Quality Assurance -24-21

Date



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Sample Details

Sample Name

**FG-Purus** Labs-Myofeed-LOT-0504721

Frosted Cinammon

Sample 4050 By Kbackstrom Date Wednesday, November 17 2021

Toast-REV02-

Sample Description

Analyst

Kbackstrom 11/17/2021 11:27:20 AM

Creation Date

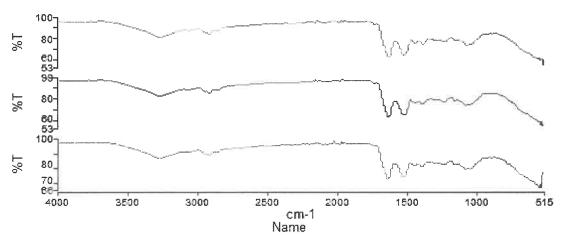
X-Axis Units

cm-1

Y-Axis Units

%T

## **Compare Result Spectrum**



FG-Purus Labs-Myofeed- Frosted Cinammon Toast-REV02-LOT-0504721 R&D-RS-Purus Labs Myofeed-Cinnamon Roll-REV01-LOT-101419.sp FG-Purus-Myofeed-Cinnamon Roll-REV01-LOT-0809819.sp

Sample 4050 E Sample 13916 Sample 11001

## **Hit Details**

| Hit Name               | Hit Description            | Correlation | Pass/Fail |
|------------------------|----------------------------|-------------|-----------|
| R&D-RS-Purus Labs      | Sample 13916 By            | 0.964655    | Pass      |
| Myofeed-Cinnamon Roll- | Administrator Date         |             |           |
| RÉV01-LOT-101419.sp    | Tuesday, October 15 2019   |             |           |
| FG-Purus-Myofeed-      | Sample 11001 By            | 0.926623    | Pass      |
| Cinnamon Roll-REV01-   | Administrator Date Friday, |             |           |
| LOT-0809819.sp         | December 06 2019           |             |           |

Performed by:

Lab Technician

Lab Management





Revision: Original

| Prepared by: Megyn Riley                              | Date: 10/21/2021                 |
|---|----------------------------------|
| Product / Process Affected (Code &/or Name): Purus My | oFeed "Cinnamon Roll"            |
| Lot # Affected: LOT: 0504721                          |                                  |
| Reason for Deviation: Label printed without proper    | approval from Quality Assurance. |
| Additionally, Micro and Macr                          | o nutrients did not match NFP.   |
|   |                                  |
| Deviation: Approved to release bat                    | ch despite label discrepancies.  |
|   |                                  |
| Comments:   |                                  |
|   |                                  |
| Approved by  Reviewed by                              | Date $\frac{10 22 21}{Date}$     |
| PA  | AGE 4 OF 4                       |