

DATE: 06/07/2021

**CERTIFICATE OF ANALYSIS**

Product: **CAL-ADVANTAGE PLUS POWDER ORANGE FL**  
Product code : **14074**  
Prepared For: **PURITY PRODUCTS**

Lot No: **2104111**  
Serving Size : **9500.00 mg**  
Manufacture Date: **05/2021**

**PHYSICAL CHARACTERISTICS**

<b><u>TEST</u></b>	<b><u>SPECIFICATION</u></b>	<b><u>RESULT</u></b>	<b><u>METHOD</u></b>
Description/Appearance	Off White to Pale Peach w/ Spots	Off White w/ Spots	Organoleptic
Odor/ Flavor	Characteristic	Characteristic	Organoleptic
Spectral Match	Consistent with Standard	Consistent	FT-IR

**AMOUNT PER SERVING**

**INGREDIENT**

Vitamin A (As Beta Carotene)	NLT 240mcg	345 mcg	HPLC
Vitamin C (As Calcium Ascorbate)	NLT 550mg	675.47 mg	Titration
Vitamin D3 (As Cholecalciferol)	NLT 25mcg	33.125mcg	HPLC
Calcium (As Calcium Citrate, From Calcium Ascorbate)	NLT 400mg	422.10 mg	ICP-OES
Magnesium (As Magnesium Citrate)	NLT 400mg	417.80 mg	ICP-OES
Potassium (As Bicarbonate, Citrate)	NLT 195mg	196.97 mg	ICP-OES
Inositol	NLT 250mg	263.22 mg	HPLC
Gamma Oryzanol	NLT 100mg	120.67 mg	UV-VIS
Boron (As Boron Citrate)	NLT 4mg	4.43 mg	ICP-OES
Stevia Leaf Extract	NLT 155 mg	155 mg	PPCS‡

**CONTAMINANTS**

**MICROBIOLOGICAL**

Total Aerobic Plate Count	<10 <sup>4</sup> cfu/g	200 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 <sup>3</sup> cfu/g	<10 cfu/g	USP<61>
Enterobacteriaceae	<10 <sup>2</sup> cfu/g	<10 cfu/g	USP<62>
Salmonella spp.	Absent	Absent	USP<62>
E. Coli	Absent	Absent	USP<62>
Staphylococcus aureus	Absent	Absent	USP<62>

  
**QUALITY CONTROL**

‡In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).