

CERTIFICATE OF ANALYSIS

Product Name: Complete Protein US Vanilla
Item Code: 3ORCOVA2030SVUS **Manufacturing Date:** 6/24/2021
Lot Number: C21175003 **Expiration Date:** 6/23/2023

ANALYTICAL REQUIREMENTS

Test	Specification	Method	Test Results
Identification	Meet reference standard correlation coefficient score for FTIR >0.900	FT-IR/HPLC/HPTLC/Equivalent Methods	Conforms
Appearance	Beige Powder	Organoleptic	Conforms

Heavy Metals:			
Lead	NMT 10.0 ppm	ICP-MS/Current USP/Equivalent Methods	<0.0100 ppm
Arsenic	NMT 5.0 ppm	ICP-MS/Current USP/Equivalent Methods	<0.0100 ppm
Cadmium	NMT 0.3 ppm	ICP-MS/Current USP/Equivalent Methods	0.0770 ppm
Mercury	NMT 0.2 ppm	ICP-MS/Current USP/Equivalent Methods	<0.0100 ppm

Microbiological:			
Total Plate Count	≤100,000 cfu/g	Current USP or Equivalent Methods	<100,000 cfu/g
Yeast & Mold	≤1,000 cfu/g	Current USP or Equivalent Methods	<1,000 cfu/g
Coliforms	≤1000 cfu/g	Current USP or Equivalent Methods	<1,000 cfu/g
E. coli	Absent in 10g	Current USP or Equivalent Methods	Absent
Staphylococcus aureus	Absent in 10g	Current USP or Equivalent Methods	Absent
Salmonella	Absent in 10g	Current USP or Equivalent Methods	Absent


7/26/21
 Approved by/Date