



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Oxygen Extreme	Date of Manufacture	June, 2022
Formula Code	OX4	Expiration Date	June, 2025
Lot	22051221	Country of Manufacture	United States
Version #	3	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Liquid	Liquid	Organoleptic
Color	Colorless	Colorless	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	< 0.0100 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.25 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.2 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	>95% Match to Reference	99.9% Match to reference	FTIR
Solvents	Class 1&2 within USP Limits	Conform	USP
Sodium	0.5 – 1.0%	0.667%	EPA-600/R-94-111 ICP-MS
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 750,000 CFU/g	< 100 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
Coliforms	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
<i>E. coli</i>	None Present	None Detected	3M Petrifilm
<i>S. aureus</i>	None Present	None Detected	3M Petrifilm
<i>Salmonella</i>	None Present	None Detected	3M Petrifilm

Note: ppm = Parts Per Million
 cfu/g = Colony-Forming Units Per Gram

NMT = Not More Than
NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

06/27/2022

Date