



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	ANTIOXIDANT EXTREME	DATE OF MANUFACTURE	MARCH, 2024
FORMULA CODE	EFAE120	EXPIRATION DATE	MARCH, 2027
LOT NUMBER	24022963	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	9.1		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE		
CERTIFIED BY	ORTHODOX UNION / GFCO		

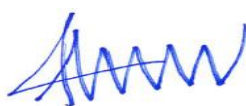
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	Dark Brown	Dark Brown	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0807 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0404 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.5 µg/g (ppm)	0.0792 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.2 µg/g (ppm)	< 0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
TOTAL CURCUMINOIDS	NLT 15 mg/g	85.1 mg/g	UPLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	44,000 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	NMT = Not More Than
cfu/g = Colony-Forming Units Per Gram	NLT = Not Less Than

APPROVED BY	
	03/06/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE