



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	DIGESTION ENHANCEMENT ENZYMES	DATE OF MANUFACTURE	FEBRUARY, 2024
FORMULA CODE	EFDEE	EXPIRATION DATE	FEBRUARY, 2027
LOT NUMBER	24021957	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	3		
CERTIFICATION STATUS	KOSHER		
CERTIFIED BY	ORTHODOX UNION		

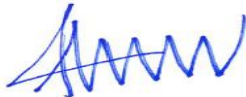
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	White/Cream	White/Cream	Organoleptic
CAPSULE SIZE	# 2 Veg	# 2 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0228 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.00737 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.15 µg/g (ppm)	0.00719 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	>95% Conforms to reference	99.4% Reference match	FTIR
IDENTITY	>95% Conforms to reference	99.2% Reference match	FTIR
SULFITES CONTENT	NMT 10 ppm	9.45 ppm	AOAC 990.28
ENZYME ACTIVITY	Enzyme Activity	Conforms	FCC 9 th Edition
SOLVENTS	Class 1 & 2 within USP Limits	Conforms	USP <467>
GLUTEN ALLERGEN	NMT 10 ppm	<2.5 ppm	ELISA Based Method

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 100,000 CFU/g	300 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIACEAE	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 100 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
Note: Enzyme Activity (Reference from supplier)	

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