



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	MESQUITE	DATE OF MANUFACTURE	MARCH, 2024
FORMULA CODE	EFIFME180	EXPIRATION DATE	MARCH, 2027
LOT NUMBER	24022211	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCCO / VEGAN ACTION		

PHYSICAL

ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Tan to Cream	Tan to Cream	Organoleptic

HEAVY METALS

ANALYSIS	SPECIFICATION	RESULT	METHOD
HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.25 µg/g (ppm)	0.0138 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.2 µg/g (ppm)	0.0106 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.2 µg/g (ppm)	0.0155 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.1 µg/g (ppm)	<0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL

ANALYSIS	SPECIFICATION	RESULT	METHOD
CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 5.0 ppm	ELISA Based Method

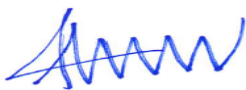
MICROBIOLOGICAL

ANALYSIS	SPECIFICATION	RESULT	METHOD
MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	4,800 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

	03/27/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE