



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	MESQUITE	DATE OF MANUFACTURE	FEBRUARY, 2024
FORMULA CODE	EFMP16	EXPIRATION DATE	FEBRUARY, 2027
LOT NUMBER	24011672	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCCO / VEGAN ACTION		

ANALYSIS	SPECIFICATION	RESULT	METHOD
----------	---------------	--------	--------

PHYSICAL

APPEARANCE	Powder	Powder	Organoleptic
COLOR	Tan to Cream	Tan to Cream	Organoleptic

HEAVY METALS

ARSENIC (TOTAL)	NMT 0.25 µg/g (ppm)	0.014 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.2 µg/g (ppm)	0.0107 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.2 µg/g (ppm)	0.0146 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

COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 5.0 ppm	ELISA Based Method

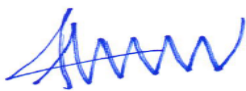
MICROBIOLOGICAL

TOTAL PLATE COUNT	< 750,000 CFU/g	1,500 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

	02/22/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE