



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CACAO NIBS	DATE OF MANUFACTURE	AUGUST, 2023
FORMULA CODE	EFCN16	EXPIRATION DATE	AUGUST, 2026
LOT NUMBER	23072747	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCO / VEGAN ACTION		

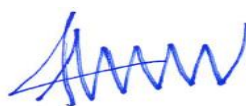
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Nibs	Nibs	Organoleptic
COLOR	Dark Brown	Dark Brown	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.2 µg/g (ppm)	0.0211 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 1.5 µg/g (ppm)	0.922 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.2 µg/g (ppm)	<0.00500 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			
IDENTITY	Conforms to reference	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	1,400 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
E. COLI	None Present	None Detected	3M Petrifilm
S. AUREUS	None Present	None Detected	3M Petrifilm
SALMONELLA	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	
	08/28/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE