



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CACAO ALCHEMY ADAPTOGEN TONIC	DATE OF MANUFACTURE	MAY, 2023
FORMULA CODE	EFCA150	EXPIRATION DATE	MAY, 2026
LOT NUMBER	23041337	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		


ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Brown	Brown	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0698 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 1.5 µg/g (ppm)	0.273 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.5 µg/g (ppm)	0.129 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.15 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
PROTEIN CONTENT	NLT 10%	13.05%	Combustion
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	14,000 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
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	
	05/04/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE