



Certificate of Analysis
cognatiQ®
F01060

Lot: **2024070806**
Manufacture Date: **04/16/2024**

Specification #: **S01060.AN**

Date: **11/11/2024**
Best if used by: **04/16/2026**

PRODUCT CHARACTERISTICS

Botanical Name	Coffea arabica	Plant Part	Fruit
Color	Tan/Brown	Organic	Conventional
Kosher	Kosher	Halal	Halal Certified
Non-GMO Project Verified	Yes		

PHYSICAL CHARACTERISTICS	METHOD	SPECIFICATION	TEST RESULT
Particle Analysis (%)	ASTM C136	98% through U.S.A. #40 sieve	100 %
Color	Visual Inspection	Tan/Brown	Complies
Moisture	AOAC 934.06	10% Maximum	1.5 %
Identity	FTIR*	Characteristic	Characteristic
Irradiation Detection	PSL*	Negative	Negative

CHEMICAL ANALYSIS	METHOD	SPECIFICATION	TEST RESULT
Chlorogenic Acids by HPLC	FCCM C.17.1	40% Minimum	40.61 %
5-caffeoylquinic acid	FCCM C.17.1	15% Typical	14.44 %
Heavy Metals by ICP-MS	AOAC 2015.01M*	NMT 10 ppm	Complies
Arsenic	AOAC 2015.01M	NMT 5 ppm	<0.020 ppm
Cadmium	AOAC 2015.01M*	NMT 3 ppm	<0.020 ppm
Lead	AOAC 2015.01M*	NMT 1 ppm	0.02 ppm
Mercury	AOAC 2015.01M*	NMT 0.5 ppm	<0.020 ppm
Pesticide Residue	AOAC 2007.01	Meets EPA Limits	Complies
Residual Solvents	USP < 467 >	Meets USP Limits	Complies
Aflatoxins B1, B2, G1, G2	AOAC 994.08 M	< 4 ppb	<1 ppb
Ochratoxin A	AOAC 2000.03	< 10 ppb	<1 ppb

MICROBIOLOGICAL ANALYSIS	METHOD	SPECIFICATION	TEST RESULT
Total Aerobic Plate Count	AOAC 2015.13*	NMT 10,000 CFU/g	<1000 CFU/g
Yeast and Mold	AOAC 2014.05*	NMT 100 CFU/g	<10 CFU/g
Total Coliforms	AOAC 991.14*	NMT 10 CFU/g	<10 CFU/g
E. Coli	AOAC 991.14*	<10 CFU/g	<10 CFU/g
Salmonella	AOAC-RI 100701 (Multiplex PCR)*	Negative/(2x375g)	Negative
Staphylococcus aureus	FDA BAM Ch 12 Modified*	<10 CFU/g	<10 CFU/g

*Or approved equivalent method

INGREDIENT STATEMENT

Coffee Fruit Extract

COUNTRY OF ORIGIN

Coffee Fruit Extract, India

QA Approval

Signature: *Blake Roberts*

Date: 11/11/2024



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Contact Information

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