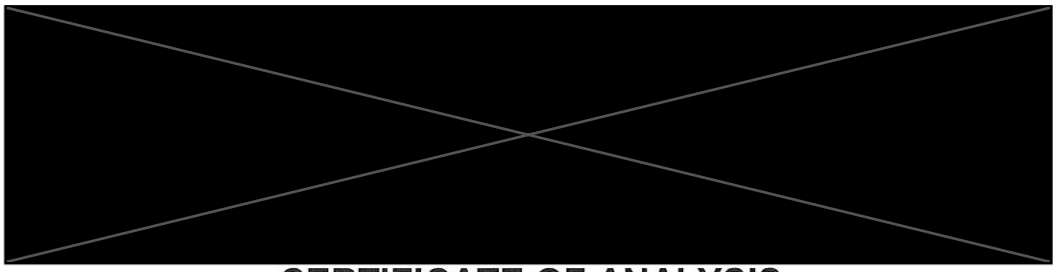

CERTIFICATE OF ANALYSIS

Ameded 09/29/25

Product:	Advanced Antioxidants
Customer:	Blueprint
Lot Number:	2508011
Product Number:	BPC02
Date of Manufacture:	08/2025
Country of Manufacture:	USA

Test Result	Analytical Testing	Specification/Serving	Method
12.99 mg	Lutein	≥ 10 mg	HPLC (3rd Party)
19.00 mg	Lycopene	≥ 15 mg	HPLC (3rd Party)
14.02 mg	Astaxanthin Esters	≥ 12 mg	HPLC (3rd Party)
5.52 mg	Vitamin K2-MK4	≥ 5 mg	HPLC (3rd Party)
3.11 mg	Zeaxanthin	≥ 2 mg	HPLC (3rd Party)
2.68 mg	Vitamin K1 (Phytonadione)	≥ 1.5 mg	HPLC (3rd Party)
0.94 mg	Vitamin K2-MK7	≥ 0.6 mg	HPLC (3rd Party)
Test Result	Physical Testing	Specification	Method
0.618 g/capsule	Average Weight	0.615g ± 5%	3rd Party
CONFORMS	Weight Variation	ACW ± 10%	LAB-SOP-0010
CONFORMS	Capsule Size	#0	LAB-SOP-0010
CONFORMS	Capsule Type	100% Veggie	Organoleptic
CONFORMS	Capsule Color	Clear/Natural	Organoleptic
CONFORMS	Powder Color	Dark Red Liquid	Organoleptic
Test Result	Heavy Metals	Specification	Method
0.005 ppm	Arsenic	Report Only	ICP-MS (3rd Party)
ND	Cadmium	Report Only	ICP-MS (3rd Party)
0.001 ppm	Mercury	Report Only	ICP-MS (3rd Party)
0.004 ppm	Lead	Report Only	ICP-MS (3rd Party)
Test Result	Microbial Testing	Specification	Method
<10,000 cfu/g	Total Viable Count	< 10,000 cfu/g	Mod. USP 2021 (3rd Party)
<1,000 cfu/g	Yeast & Mold	< 1,000 cfu/g	USP 2021 (3rd Party)
Absent	Escherichia Coli	Absent/10g	Mod. USP 2022 (3rd Party)
Absent	Salmonella	Absent/25g	Mod. USP 2022 (3rd Party)
Absent	Staphylococcus Aureus	Absent/10g	Mod. USP 2022 (3rd Party)

Disclaimer:
The information contained in this Certificate of Analysis reflects testing results for the specific lot listed herein and confirms compliance with label claims under 21 CFR Part 111. Testing was performed at the time of packaging to confirm compliance with identity, strength, composition, and purity specifications in accordance with 21 CFR §§111.75, 111.260, and 111.320. This COA does not disclose proprietary formulation details or guarantee nutrient levels beyond labeled claims. [redacted]

Quality

09/29/25
Date