



CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	PQQ 40
FINISHED LOT NUMBER:	230941
EXPIRATION DATE:	09/2025
SERVING SIZE:	1 capsule

ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
PQQ	NLT 40 mg (100% - 125%)	HPLC *	44.58 mg

DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Clear capsule containing white powder	Organoleptic	Conforms
Fill Weight	250 mg - 275 mg / capsule	Average *	307.85 mg

MICROBIAL REQUIREMENTS

TEST NAME	SPECIFICATION	METHOD	RESULT
Total Aerobic Plate Count	< 10,000 CFU / g	AOAC 990.12 *	Complies
Combined Total Yeast & Mold	< 1,000 CFU / g	AOAC 2014.05 *	Complies
<i>Escherichia coli</i>	Absence in 10 g	AOAC-RI 050601 *	Negative
<i>Salmonella spp.</i>	Absence in 10 g	AOAC 020502 *	Negative
<i>Staphylococcus aureus</i>	Absence in 10 g	AOAC-RI 100503 *	Negative





HEAVY METALS LIMITS

TEST NAME	SPECIFICATION	METHOD	RESULT
Arsenic	< 10 mcg/daily dose	ICP-MS *	Complies
Cadmium	< 4.1 mcg/daily dose	ICP-MS *	Complies
Lead	< 0.5 mcg/daily dose	ICP-MS *	Complies
Mercury	< 0.1 mcg/daily dose	ICP-MS *	Complies

NOTES

* The above is based on the testing results received from an approved third-party laboratory that is responsible for performance and results of the above analysis. The information set forth is offered as a service to our customers and is not intended to relieve a customer from its responsibility to determine the suitability of this information or to comply with all laws and regulations regarding the safe use of these materials.

	Authorized By	
	Name (printed)	Jason Bollinger
	Title	Director of Operations & Quality
	Date (MM/YYYY)	02/2024