



CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Liposomal Glutathione
FINISHED LOT NUMBER:	30412A
EXPIRATION DATE:	05/2025
SERVING SIZE:	4 mL

ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
Glutathione	NLT 500 mg (100% - 125%)	QBI	530.9 mg

DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Light pink to tan liquid	Organoleptic	Conforms
Fill Weight	120 mL - 132 mL / bottle	Average	Conforms


MICROBIAL REQUIREMENTS

TEST NAME	SPECIFICATION	METHOD	RESULT
Total Aerobic Plate Count	< 10,000 CFU / g	AOAC <2015.13>	Complies
Combined Total Yeast & Mold	< 1,000 CFU / g	AOAC <RI 121301>	Complies
<i>Escherichia coli</i>	Absence in 10 g	AOAC <OM 2018.13>	Negative
<i>Salmonella spp.</i>	Absence in 10 g	AOAC <081201>	Negative
<i>Staphylococcus aureus</i>	Absence in 10 g	AOAC <2003.07>	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	< 0.3 mcg/daily dose	ICP-MS	Complies

	Authorized By	
	Name (printed)	Jason Bollinger
	Title	QA Manager
	Date (MM/YYYY)	08/2023