



CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Fisetin
FINISHED LOT NUMBER:	23022801
EXPIRATION DATE:	03/2025
SERVING SIZE:	2 capsules

ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
Fisetin	NLT 500 mg (100% - 125%)	UPLC	733 mg
MCT Oil Powder	NLT 200 mg (100% - 125%)	By Input	200 mg

DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Clear capsule containing a yellow powder	Organoleptic	Conforms
Fill Weight	550 mg - 607 mg / capsule	Average	603 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 997.02	Complies
<i>Escherichia coli</i>	<10 CFU/g	AOAC 991.14	<10 CFU/g
<i>Salmonella spp.</i>	Absence in 25 g	AOAC No 12501	Negative
<i>Staphylococcus aureus</i>	<10 CFU/g	AOAC 2003.07; AOAC 2003.08	<10 CFU/g



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)	05/2023