



## CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Milk Thistle 1000
FINISHED LOT NUMBER:	2304Ca081
EXPIRATION DATE:	05/2025
SERVING SIZE:	2 capsules

## ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
Milk Thistle (Sliymarín)	NLT 800 mg (100% - 125%)	HPLC	828.4 mg

## DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Clear capsule containing tan/yellow powder	Organoleptic	Conforms
Fill Weight	600 mg - 663 mg /capsule	Average	602 mg


## MICROBIAL REQUIREMENTS

TEST NAME	SPECIFICATION	METHOD	RESULT
Total Aerobic Plate Count	< 10,000 CFU / g	USP <2021>	Complies
Combined Total Yeast & Mold	< 1,000 CFU / g	AOAC 997.02	Complies
<i>Escherichia coli</i>	Absence in 10 g	USP <2022>	Negative
<i>Salmonella spp.</i>	Absence in 10 g	USP <2022>	Negative
<i>Staphylococcus aureus</i>	Absence in 10 g	USP <2022>	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

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