



CREEKSIDE
NATURAL THERAPEUTICS

Certificate of Analysis

A. General Information

Product name:	Mighty Eyes Tablet	Description:	Round flat beveled tablet with orange and dark spots
Batch No:	212361S	Date of Mfg.:	8/25/2021
Quantity:	155.24 kg	Certificate No / Code:	30422
Re-evaluation Date:	08/2023	Analysis Date:	9/22/2021

B. Active Ingredients

Active [*LC/Tablet]	Procedure	Specification	Result
Thiamine (as thiamine HCl) [5 mg]	QA025	>90% of LC*	5 mg/tablet
Zinc (as zinc oxide) [2.5 mg]	ICP-OES USP <730>	>90% of LC*	2.26 mg/tablet
Bilberry extract (<i>Vaccinium uliginosum</i>) (fruit) [25 mg]	QA025	>90% of LC*	25 mg/tablet
Lutein (from Marigold flowers extract) (<i>Tagetes erecta</i>) (Lutemax 2020) [10 mg]	QA025	>90% of LC*	10 mg/tablet
Zeaxanthin (from Marigold flowers extract) (<i>Tagetes erecta</i>) (Lutemax 2020) [2 mg]	QA025	>90% of LC*	2 mg/tablet

*LC- Label Claim QA025-Quantification by Input

The analytical and manufacturing quality records of this lot have been reviewed by our Quality Assurance department and verified to meet the established specifications before being released. The product was formulated to be at least equal to the value for each nutrient declared on the label, with reasonable excesses acceptable within current Good Manufacturing Practices (GMP) according to 21 CFR 101.9(g)(4)(i) and (g)(6).

C. Physical-Chemical Tests

Test	Procedure	Specification	Result
Appearance	QC 001	Round flat beveled tablet with orange and dark spots	Conforms
Tablet Weight Variation	QC 003	± 5%	Conforms
Average Tablet Weight	QC 003	1034 mg ± 51 mg	1029 mg
Moisture Analysis	QC 004	< 2.5% LOD @105°C	1.2%
Heavy Metals	ICP-MS/ USP <730>	Methods Limits (µg/g)	(µg/g)
- Mercury		1.5 Max.	0.001
- Lead		0.5 Max.	0.031
- Arsenic		1.5 Max.	0.035
- Cadmium		0.5 Max.	<0.001

D. Microbiological Test

Test	Procedure	Specification	Results
Aerobic Plate Count USP Alert Limit Release Limit	AOAC 990.12	<10,000 CFU/g (a) <1,000,000 CFU/g	<10 CFU/g
Total Yeast and Mold USP Alert Limit Release Limit	AOAC 2021.05	<1,000 CFU/g (a) <10,000 CFU/g	<10 / <10 CFU/g
E. coli	USP <2022>	Negative	Negative/10g
Salmonella	USP <2022>	Negative	Negative/10g
Staphylococcus aureus (coag+)	USP <2022>	Negative	Negative/10g
Pseudomonas	USP <62>	Negative	Negative/10g

(a) Any lot which exceeds the USP Alert Limit, must be investigated as per SOP QA019 (Specifications) which includes a risk assessment that will identify the microbiological species and potential impact to consumer safety. The sample complies as per the established in-house specifications.

The sample complies as per the established in-house specifications

09/22/21

Quality Control/Date