

Certificate of Analysis

Product	Mega Zinc Tablets		
Product Code	A1468	LOT#	A26B001
Customer	Micronutrients Unit Trust		
Product Appearance	Small round white Tablets		
Manufacturing Date	02/2026	Best By	02/2029
Tablet Size (inches)	0.3125	Tablet Shape	Small Round
Hardness (N)	73	Tablet Thickness (mm)	3.81
Coating Color	Clear Coating (PEG)	Disintegration	6 min
Serving Size	1	Average Tablet Weight	255 mg

<u>Ingredients</u>	<u>Specifications(mg)</u> <u>(100% - 150% of Label Claim)</u>	<u>RESULTS (mg)</u> <u>(Per serving)</u>	<u>METHOD</u>
ZINC (As Oxide, Amino Acid Chelate, & Gluconate)	50.00	53.85 mg	ICP-MS**
Other Ingredients: Microcrystalline Cellulose, Dicalcium Phosphate, Stearic Acid, Silica, Croscarmellose sodium, & Polyethylene Glycol.			

<u>TEST PARAMETERS</u>	<u>Specifications</u>	<u>Result(mg)</u> <u>(Per serving)</u>	<u>METHOD</u>
Heavy Metals **			
Arsenic	NMT 15 ppm	0.03 ppm	USP <233> ICP-MS
Cadmium	NMT 5 ppm	0.08 ppm	USP <233> ICP-MS
Lead	NMT 5 ppm	1.05 ppm	USP <233> ICP-MS
Mercury	NMT 2 ppm	<0.01 ppm	USP <233> ICP-MS
Microbiological Analysis **			
Total Aerobic Microbial Count	NMT 10,000 cfu/g	<10 cfu/g	USP <2021>
Total Yeast & Mold	NMT 1000 cfu/g	<10 cfu/g	USP <2021>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Escherichia coli	Negative	Negative	USP <2022>

Storage: Store at Room temperature in airtight containers. Avoid exposure to direct sunlight and heat.

*Verified by Raw Material Testing with FTIR/HPLC/HPTLC and the result can be verified with the method stated.

**This analysis is run by Brighton Laboratory, at 8525 Edna Ave, STE 200 Las Vegas, NV 89117. Tel: 702-360-0467. ISO/IEC 17025:2017 Accreditation NO. 93153.

Date Issued: 03/25/2026

QA Approved by: Yogesh Kumar Patel

Signature: 

