



CERTIFICATE OF ANALYSIS

COA Date : AUG 24th,2025

Sample ID : IH/MM003

Receiving Temperature : 24°C

Description : ZINC AMINO SUSP.

Result Information

Parameter	Method Ref.	Specifications	Results	Unit	Status
Appearance	/	White liquid	/	/	/
ZnO	AAS	>700	700.07	g/L	Pass
Amino Acid	HPLC	>20	20.20	g/L	Pass
Water Soluble	Filtration	Quantitative	>99	%	Pass
PH	Potentiometric	5.5-7.5	6.5	/	Pass
Density	Hydrometer	/	1.79	/	Pass
Heavy Metals (Pb+As+Cd+Hg)	AAS	<1	0.02	mg/L	Pass
Na (Sodium)	AAS	<2	0.02	mg/L	Pass
Dilution Stability (1:500, 24h)	Filtration	No precipitation, flocculation or stratification			Pass
Cold Stability (0 ° C, 7d)	Cold Storage	No layering, crystallization or hard sediment			Pass
Heat Stability (54 ° C, 14d)	Heat Storage	No stratification, discoloration or performance loss			Pass

It prevents zinc deficiency, promotes chlorophyll synthesis, enhances photosynthesis, boosts nutrient uptake and stress resistance, and improves crop growth and fruit quality.

Storage Stability :

Under dry & clean conditions, Products can remain stable for 2 years at least.

Compatibility :

Foliar Spray: Dilute at 1:1000 – 1:2000; apply 2 – 3 times during fruit expansion and critical growth stages.

Drip Irrigation / Soil Drench: 10 – 20 L per acre; apply 1 – 2 times per month during the growing season.

Avoid mixing with strong alkaline products or high-concentration phosphorus/silicon fertilizers in concentrated form; dilute first before mixing.

Packaging :

Liquid products are packaged in 50ml-1L OEM or 10L general pack , Tank also welcomed.

This certificate is issued based on laboratory tests conducted in accordance with ISO/IEC 17025 standards (CNAS & CMA accredited). All right of final interpretation of the contents herein reserves by IHUMATE®.

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