



CERTIFICATE OF ANALYSIS

COA Date : AUG 24th,2025

Sample ID : IH/MM019

Receiving Temperature : 24'C

Description : EDTA Mg (POWDER)

CAS No : 16417-21-6

Result Information

Parameter	Method Ref.	Specifications	Results	Unit	Status
Appearance	/	White	/	/	/
Mg	AAS	>5	6.01	%	Pass
pH	Potentiometric	6-7	6.67	/	Pass
Water Soluble	Gravimetic	>99	99.99	%	Pass
Size	Sieve Analysis	100	/	mesh	Pass

EDTA-Mg is a stable chelated Mg fertilizer, with Mg content 5%-6%. It boosts plant Mg absorption, prevents deficiency, suits diverse soils, and works for crop growth.

Storage Stability :

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

Compatibility :

EDTA-Mg mixes well with most water-soluble fertilizers, pesticides, and microbial inoculants. Avoid strong acids/alkalis (pH <4 or >9) to prevent chelation breakdown; test small batches first.

Packaging :

Solid products are packaged in 50g-1kg OEM bag or 10kg and 25kg general bag , jumbo bag 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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