



## CERTIFICATE OF ANALYSIS

COA Date : AUG 24th,2025

Sample ID : IH/SC009

Receiving Temperature : 24°C

Description : LIGNITE (HUMIC RAW 70)

CAS No : 1415-93-6

### Result Information

Parameter	Method Ref.	Specifications	Results	Unit	Status
Appearance	/	Dark Black	/	/	/
Total Humic Acid	HPTA	>70	72.12	%	Pass
Free Humic Acid	HPTA	>70	70.07	%	Pass
Moisture	Gravimetric	<30	25.09	%	Pass
Organic Matter	Potassium Dichromate	>40	45.20	%	Pass
Organic Carbon	Potassium Dichromate	>20	26.21	%	Pass
PH	Potentiometric	4-5	5	/	Pass
Size	Sieve Analysis	80	/	mesh	Pass

**Humic raw 70** extracted from leonardite/lignite, boosts soil fertility, chelates nutrients, and enhances crop stress resistance. A key organic input for agriculture.

### Storage Stability :

Under dry & clean conditions, Products can remain stable for 3 years at least.

### Compatibility :

Humic raw 70 mixes well with NPK, bio-fertilizers, most pesticides. Avoid strong acids/alkalis, high-concentration heavy metal salts.

### 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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