



CERTIFICATE OF ANALYSIS

COA Date : AUG 24th,2025
Sample ID : IH/BIO003
Receiving Temperature : 24°C
Description : HUWIN 100 FLAKE
CAS No : 68514-28-3

Result Information

Parameter	Method Ref.	Specifications	Results	Unit	Status
Appearance	/	Dark Black	/	/	/
Humic Acid	HPLC	>50	50.45	%	Pass
Fulvic Acid	HPLC	>20	22.15	%	Pass
K2O as Potassium	AAS	>12	12.72	%	Pass
Moisture	Gravimetric	<15	12.09	%	Pass
Organic Matter	Potassium Dichromate	>60	62.31	%	Pass
Water Soluble	Filtration Quantitative	>99	99.99	%	Pass
PH	Potentiometric	9-11	9.8	/	Pass
Size	Sieve Analysis	1-2	/	mm	Pass

Huwin 100 is a product with humic and fulvic that derived from natural lignite and leonardite. It adds carbon content for soil microorganisms and aids plant nutrient solutions.

Storage Stability :

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

Compatibility :

Huwin 100 is soluble over a pH range of 2.0 to 12.0. It is compatible with most commercially available alkaline fertilizers and pesticides, as well as with most anionic and non-ionic materials.

Packaging :

Powder 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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