

Certificate of Analysis (COA)

Product Name: Humic Acid Powder

Batch No.: HA-2026

Specifications & Test Results

Parameter	Specification	Test Result
Appearance	Dark brown/black powder	Conforms
Humic Acid Content (as HA)	$\geq 70 - 75 \%$	72 %
Water Soluble Matter	$\geq 85 \%$	88 %
pH (1% aqueous solution)	8.0 - 10.0	9.0
Moisture Content	$\leq 10 \%$	7.5 %
Ash Content	$\leq 10 \%$	8 %
Fulvic Acid Content	$\geq 8 \%$	9 %
Heavy Metals (as Pb)	≤ 20 ppm	15 ppm
Iron (Fe)	$\leq 0.5 \%$	0.3 %
Water Insoluble Matter	$\leq 2 \%$	1.5 %
Odor	Characteristic, non-offensive	Conforms

Additional Information

- **Solubility:** Partially soluble in water (depending on pH, more soluble in alkaline conditions)
- **Recommended Use:** Soil amendment, fertigation, foliar application, and nutrient chelation
- **Packaging:** 25 kg / 50 kg HDPE bags or drums
- **Storage:** Store in a cool, dry place, away from direct sunlight and moisture