

# Certificate of Analysis (COA)

**Product Name:** Potassium Humate (Black Shiny Flakes)

**Batch No.:** KH-2026

## Specifications & Test Results

Parameter	Specification	Test Result
Appearance	Black shiny flakes	Conforms
Humic Acid (as HA)	≥ 75 %	76 %
Potassium (K <sub>2</sub> O)	≥ 12 %	12.5 %
Moisture Content	≤ 10 %	8.5 %
Water Soluble Extract	≥ 85 %	88 %
pH (1% aqueous solution)	8.0 – 10.0	9.0
Ash Content	≤ 10 %	8.0 %
Heavy Metals (as Pb)	≤ 20 ppm	15 ppm
Water Insoluble Matter	≤ 2 %	1.5 %
Odor	Characteristic, non-offensive	Conforms

## Additional Information

- **Solubility:** Partially soluble in water; more soluble in alkaline solution
- **Recommended Use:** Soil amendment, fertigation, foliar feeding, nutrient chelation, and plant growth stimulation
- **Packaging:** 1 kg / 5 kg / 25 kg HDPE bags or drums
- **Storage:** Store in a cool, dry place, away from moisture and sunlight