

# CERTIFICATE OF ANALYSIS (COA)

Green Vision Technical Services  
Nashik, Maharashtra 422206, India  
CIB Registered | +91-9890550271

Glycine-Iron Chelate 6% Fe Amino

## 1. Product Information

|           |                                  |
|-----------|----------------------------------|
| Product   | Glycine-Iron Chelate 6% Fe Amino |
| Category  | Specialty Fertilizers            |
| Grade     | Agricultural Grade               |
| Standard  | ISO 17025:2017                   |
| Batch No. | Per batch — request current COA  |
| Mfg Date  | Per batch                        |
| Expiry    | 2-3 years from mfg date          |
| CAS No.   | Fe-amino complex                 |

## 2. Test Results

| Parameter            | Specification | Result   | Method                   |
|----------------------|---------------|----------|--------------------------|
| Appearance           | As specified  | Conforms | Visual                   |
| Fe chelated          | Min. 6%       | 6.1%     | HPLC / Spectrophotometry |
| Water Solubility     | Complete      | Conforms | Gravimetric              |
| pH (1% solution)     | 5.0–9.0       | 6.5      | pH meter                 |
| Moisture             | Max. 10.0%    | 5.0%     | Karl Fischer             |
| Heavy Metals (as Pb) | Max. 10 ppm   | <5 ppm   | ICP-OES                  |
| Fe chelated          | Min. 6%       | 6.1%     | ICP-OES                  |

## 3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

Glycine-Iron Chelate 6% Fe Amino meets specified quality standards — APPROVED FOR RELEASE.

| Analyst          | QC Manager       | Authorised Signatory |
|------------------|------------------|----------------------|
| QC Analyst, GVTs | QC Manager, GVTs | Director, GVTs       |
| _____            | _____            | _____                |

For batch-specific COA with actual laboratory test data, contact greenvisionts@gmail.com or WhatsApp +91-9890550271