

# CERTIFICATE OF ANALYSIS (COA)

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Thiamethoxam 70% FS

## 1. Product Information

|           |                                 |
|-----------|---------------------------------|
| Product   | Thiamethoxam 70% FS             |
| 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.   | 153719-23-4                     |

## 2. Test Results

| Parameter            | Specification | Result   | Method                                                                            |
|----------------------|---------------|----------|-----------------------------------------------------------------------------------|
| Appearance           | As per label  | Conforms | Visual                                                                            |
| Thiamethoxam content | -0.5–0.5%     | 70.3%%   | {'parameter': 'Thiamethoxam', 'spec': '70%', 'result': '70.3%', 'method': 'HPLC'} |
| pH                   | 4.0–8.0       | 6.5      | pH meter                                                                          |
| Moisture             | Max. 2.0%     | 0.8%     | Karl Fischer                                                                      |
| Heavy Metals (as Pb) | Max. 10 ppm   | <5 ppm   | ICP-OES                                                                           |

## 3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

Thiamethoxam 70% FS meets specified quality standards — APPROVED FOR RELEASE.

For batch-specific COA contact greenvisionts@gmail.com or +91-9890550271