



# CERTIFICADO DE ANÁLISIS (COA)

**Producto:** Cipermetrina  
**CAS N°:** 52315-07-8

## CERTIFICATE OF ANALYSIS


|   |                             |                           |
|---|-----------------------------|---------------------------|
| Test Report No. CM/U2/963                   | Date of Report : 24.04.2021 |                           |
| Product Name: <b>CYPERMETHRIN TECHNICAL</b> | Batch No. 27                |                           |
| Quantity: # 27 = 1,600 kg                   | Date of Mfg.: Apr. 2021     | Date of Expiry: Mar. 2023 |

| No. | Characteristic Test                              | Specification   | Result        | Test Method        |
|-----|--|---|---------------|--------------------|
| 1   | Appearance                                       | Yellow to light brown viscous liquid free from any visible extraneous matter. | Complies      | Visual             |
| 2   | Cypermethrin content, (% w/w)                    | Min 93.0  | 93.35         | CIPAC 332/TC/M/3.2 |
| 3   | Cis : Trans isomer ratio                         | 50 – 52 : 48 – 50   | 50.82 : 49.18 | CIPAC 332/TC/M/3.2 |
| 4   | Moisture content, (% w/w)                        | Max 0.10  | 0.028         | CIPAC J/MT 30.5    |
| 5   | Acidity as H <sub>2</sub> SO <sub>4</sub> (%w/w) | Max 0.15  | 0.024         | CIPAC F/MT 31      |
| 6   | Acetone Insoluble Matter, (%w/w)                 | Max 0.50  | 0.027         | CIPAC F/MT 27      |


**Remarks: The material complies with the above specifications.**

Note: The material may tend to crystallize after sometime. Hence, uniform sample has to be drawn for analysis after melting and rolling container.

Analyzed by

  
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F/QAD/03

Approved by

  
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Dy. Manager QA  
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