

## Certificate of Analysis

Date of Testing: 2024-12-27 18:49:36

Date of Next Testing: 2026-12-27 18:49:36

Product Name: **Ornidazole**

CAS Number: 16773-42-5

Specifications & Purity:  $\geq 98\%$

Lot #: L2425298

SKU #: **O129376**

Version **0**

Analysis #: **455156**

| Parameter                                                         | Limit Values                                       | Result                                             |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Carbon by Elemental Analysis                                      | 37.3-39.2 (%)                                      | 37.63 %                                            |
| Nitrogen by Elemental Analysis                                    | 18.8-19.4 (%)                                      | 18.87 %                                            |
| Melting point                                                     | 90-94 (°C)                                         | 90.20000 °C                                        |
| Purity(HPLC)                                                      | 98-100 (%)                                         | 99.90000 %                                         |
| Appearance (O129376)                                              | White to Faint Yellow Powder, Crystals or Granules | White to Faint Yellow Powder, Crystals or Granules |
| Solubility in EtOH , Light Yellow and Yellow-Green Clear,50 mg/ml | pass                                               | Pass                                               |



John Su  
QA & QC Manager