

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-06 09:51:55

Date of Next Testing: 2027-11-06 09:51:55

Product Name: **Ornidazole**

CAS Number: 16773-42-5

Specifications & Purity:  $\geq 98\%$

Lot #: J2531088

SKU #: **O129376**

Version: **0**

**Analysis #:** **603616**

Storage Temperature: Room temperature

| Parameter                                                         | Limit Values                                          | Result                                                |
|-------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Carbon by Elemental Analysis                                      | 37.3-39.2 (%)                                         | 37.63000 %                                            |
| Nitrogen by Elemental Analysis                                    | 18.8-19.4 (%)                                         | 18.87000 %                                            |
| Melting point                                                     | 90-94 (°C)                                            | 90.20000 °C                                           |
| Purity(HPLC)                                                      | 98-100 (%)                                            | 99.90000 %                                            |
| Appearance (O129376)                                              | White to Faint Yellow Powder,<br>Crystals or Granules | White to Faint Yellow Powder,<br>Crystals or Granules |
| Solubility in EtOH , Light Yellow and Yellow-Green Clear,50 mg/ml | pass                                                  | Pass                                                  |



John Su  
QA & QC Manager