

Certificate of Analysis

Date of Testing: 2025-07-23 15:08:58
Date of Next Testing: 2027-07-23 15:08:58
Product Name: **Ornidazole**
CAS Number: 16773-42-5
Specifications & Purity: $\geq 98\%$
Lot #: G2517044
SKU #: **O129376**
Version: **0**
Analysis #: **547477**

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