

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 11:06:39
Date of Next Testing: 2027-08-18 11:06:39
Product Name: **Zearalenone from Gibberella zeae**
CAS Number: 17924-92-4
Specifications & Purity: $\geq 98\%$
Lot #: H2527583
SKU #: **Z100960**
Version: **1**
Analysis #: **558281**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|--------------------------------|------------------------------|
| Melting point | 159-163 ($^{\circ}\text{C}$) | 159.95000 $^{\circ}\text{C}$ |
| Purity(HPLC) | 98-100 (%) | 98.28200 % |
| Appearance (Z100960Color) | White to Yellow | White to Yellow |
| Appearance (Z100960) | Powder or solid | powder or solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH,Faint Yellow to Light Yellow Clear | 4.00-6.00mg/ml Pass | Pass |



John Su
QA & QC Manager