

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-08 10:58:46  
Date of Next Testing: 2024-06-27 10:58:46  
Product Name: **Zearalenone from Gibberella zeae**  
CAS Number: 17924-92-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2007115  
SKU #: **Z100960**  
**Analysis: 110255**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	159-163 ( $^{\circ}\text{C}$ )	161.50000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.32600 %
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	49.00-51.00mg/ml pass	Pass



John Su  
QA & QC Manager