

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-11 17:32:32
Date of Next Testing: 2024-05-31 17:32:32
Product Name: **Zearalenone from Gibberella zeae**
CAS Number: 17924-92-4
Specifications & Purity: $\geq 98\%$
Lot #: F2210135
SKU #: **Z100960**
Analysis: 091521
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19300 %
Melting point	159-163 ($^{\circ}\text{C}$)	159.01000 $^{\circ}\text{C}$
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