

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 15:59:09
Date of Next Testing: 2024-12-06 15:59:09
Product Name: **Zearalenone from Gibberella zeae**
CAS Number: 17924-92-4
Specifications & Purity: $\geq 98\%$
Lot #: L2212310
SKU #: **Z100960**
Analysis: **150720**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	159-163 ($^{\circ}\text{C}$)	160.58000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.07300 %
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