

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 15:25:38  
Date of Next Testing: 2026-08-21 15:25:38  
Product Name: **Deoxynivalenol**  
CAS Number: 51481-10-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2212274  
SKU #: **B135944**  
Version: **1**  
Analysis #: **402295**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.31000 %
Melting point	151-159 ( $^{\circ}\text{C}$ )	152.98000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	60.3-61.3 (%)	60.40 %
Appearance (B135944)	White Crystalline Solid or powder	White Crystalline Solid or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH,Colorless to Faint Yellow,Clear,9.80-10.20 mg/ml	Pass	Pass



John Su  
QA & QC Manager