

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-17 16:33:37

Date of Next Testing: 2026-07-17 16:33:37

Product Name: **Deoxynivalenol**

CAS Number: 51481-10-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: G2408015

SKU #: **B135944**Version: **1**Analysis #: **142428**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.33000 %
Melting point	151-159 ( $^{\circ}\text{C}$ )	153.00000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	60.3-61.3 (%)	60.42 %
Appearance (B135944)	White Crystalline Solid or powder	White Crystalline Solid or powder
Solubility in MeOH,Colorless to Faint Yellow,Clear,9.80-10.20 mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager