

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 17:10:22

Date of Next Testing: 2026-10-22 17:10:22

Product Name: **Deoxynivalenol**

CAS Number: 51481-10-8

Specifications & Purity: $\geq 98\%$

Lot #: J2421913

SKU #: **B135944**

Version: **1**

Analysis #: **415217**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	151-159 ($^{\circ}\text{C}$)	155.27000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	60.3-61.3 (%)	60.82000 %
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