

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 14:55:43
Date of Next Testing: 2026-08-13 14:55:43
Product Name: **Deoxynivalenol**
CAS Number: 51481-10-8
Specifications & Purity: $\geq 98\%$
Lot #: K2212271
SKU #: **B135944**
Version: **1**
Analysis #: **398597**
Storage Temperature: Store at -20°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 (%)	60.42 %
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