

Certificate of Analysis

Date of Testing: 2023-05-12 13:40:37
Date of Next Testing: 2025-05-11 13:40:37
Product Name: **Deoxynivalenol**
CAS Number: 51481-10-8
Specifications & Purity: $\geq 98\%$
Lot #: H2110115
SKU #: **B135944**
Analysis: **222639**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Melting point	151-159 ($^{\circ}\text{C}$)	152.00000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	60.3-61.3 (%)	60.80 %
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