

Certificate of Analysis

Date of Testing: 2024-01-29 17:07:30
Date of Next Testing: 2028-01-28 17:07:30
Product Name: **Nivalenol from Fusarium nivale**
CAS Number: 23282-20-4
Specifications & Purity: $\geq 99.0\%$ (HPLC)
Lot #: A2426044
SKU #: **N139791**
Analysis: 319051
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	56.5-58.1 (%)	57.25 %
Purity(HPLC)	98-100 (%)	99.96500 %
Appearance (N139791)	white to off-white crystalline powder or powder	white to off-white crystalline powder or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH,Clear Colorless(10 Pass mg/ml)		Pass



John Su
QA & QC Manager