

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 09:04:42
 Date of Next Testing: 2027-12-18 09:04:42
 Product Name: **Aflatoxin B2**
 CAS Number: 7220-81-7
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: L2307245
 SKU #: **A140008**
 Version: **1**
 Analysis #: **294572**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(TLC,RP C18 MeOH: H2O 9:1)	98-100 (%)	99.00000 %
Purity(HPLC)	98-100 (%)	99.02000 %
Purity(HPLC,RP C18, CH3CN: H2O 10%-100% at 260nm and 360nm)	98-100 (%)	99.51000 %
Purity(TLC,NP, CH2Cl2: Acetone 93:7)	98-100 (%)	99.00000 %
Appearance (A140008)	White to Off-White Powder	White to Off-White Powder
Solubility in CH2CL2 , Clear colorless solution,5mg/ml	pass	Pass
Solubility in CHCL3 , Clear,Colorless to Yellow,9.80 - 10.20 mg/ml	pass	Pass



John Su
QA & QC Manager