

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 09:05:13

Date of Next Testing: 2027-12-18 09:05:13

Product Name: **Aflatoxin B2**

CAS Number: 7220-81-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: L2307246

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