

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-29 21:56:30
 Date of Next Testing: 2026-08-28 21:56:30
 Product Name: **Aflatoxin B2**
 CAS Number: 7220-81-7
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: H2220179
 SKU #: **A140008**
 Version: **1**
 Analysis #: **115600**
 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 (%)	99.30000 %
Purity(HPLC,RP C18, CH3CN: H2O 10%-100% at 260nm and 360nm)	98-100 (%)	99.02000 %
Purity(TLC,NP, CH2Cl2: Acetone 93:7)	98-100 (%)	99.00000 %
Purity(HPLC)	98-100 (%)	98.50000 %
Solubility in CH2CL2 , Clear colorless solution,5mg/ml	pass	Pass
Appearance (A140008)	white to off-white powder	White to Off-White Powder
Solubility in CHCL3 , Clear,Colorless to Yellow,9.80 - 10.20 mg/ml	pass	Pass



John Su
QA & QC Manager