

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 13:57:46

Date of Next Testing: 2027-08-09 13:57:46

Product Name: **Aflatoxin G2**

CAS Number: 7241-98-7

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

Lot #: K1907146

SKU #: **A140002**

Version: **3**

Analysis #: **262519**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(TLC,RP C18 MeOH: H2O 9:1)	98-100 (%)	99.00000 %
Purity(HPLC)	98-100 (%)	98.72000 %
Purity(TLC,CH2Cl2: MeOH 95:5)	98-100 (%)	99.00000 %
Purity(HPLC,RP C18, CH3CN: H2O 10%-100% at 265nm and 360nm)	98-100 (%)	98.72000 %
Appearance (A140002)	white to pale yellow powder	White to pale yellow 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