Certificate of Analysis

Reference Material & Standard

Product Name:	Aflatoxin Mix 4(B1,B2,G1,G2)	**Catalogue Number:**	LFOD410206-AL
Appearance:	Colourless Liquid	**Lot Number:**	1014-RH-0068
Solvent:	Acetonitrile	**Storage:**	-20°C±5°C Protected from light and Sealed
Expiry Date:	Sep 04, 2028	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:

N/A

Warning:



NO.	Component	CAS No.	Certified Concentration Value (μg/mL)	Uncertainty (%)
1	Aflatoxin G2	7241-98-7	25	2
2	Aflatoxin G1	1165-39-5	25	2
3	Aflatoxin B2	7220-81-7	25	2
4	Aflatoxin B1	1162-65-8	25	2

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

CATO Research Chemicals Inc.

Signature:

Prepared by: Lisa Date: Oct 15, 2026

Reviewed by: Hinlam Date: Oct 16, 2026

Approved by General Manager: David Date: Oct 16, 2026

CATO Research Chemicals Inc.