

Certificate of Analysis

Reference Material & Standard

Product Name:	Aflatoxin Mix 4(B1,B2,G1,G2)	Catalogue Number:	MCFD201681-AL
Appearance:	Colourless Liquid	Lot Number:	0327-RH-0073
Solvent:	Acetonitrile	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Dec 19, 2027	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	0.5	3
2	Aflatoxin B1	1162-65-8	2	3
3	Aflatoxin G1	1165-39-5	2	3
4	Aflatoxin B2	7220-81-7	0.5	3

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.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 30, 2026

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

