Certificate of Analysis

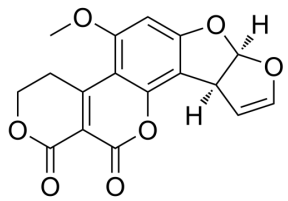
Aflatoxin G1

Cat. No.:	HY-N6697
CAS No.:	1165-39-5
Batch No.:	145843
Chemical Name:	1H,12H-Furo[3',2':4,5]furo[2,3-h]pyrano[3,4-c][1]benzopyran-1,12-dione, 3,4,7a,10a-tetrahydro-5-methoxy-, (7aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{12}O_7$		
Molecular Weight:	**328.27**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.94%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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