

Analysis Date: 15-05-2025

Re-test Date: 15-05-2028

AFLATOXIN G1-D3

Identification

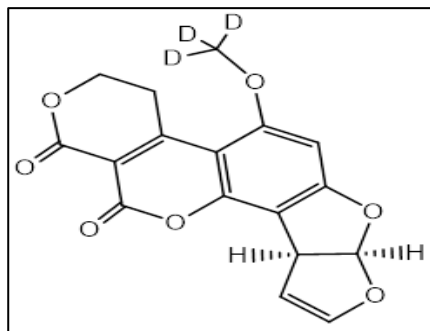
Chemical Name : (7aR,10aS)-5-(Methoxy-d3)-3,4,7a,10a-tetrahydro-1H,12H-furo[3',2':4,5]furo[2,3-h]pyrano[3,4-c]chromene-1,12-dione

CAT No : ALL-A08091

CAS No : 1217610-02-0

Molecular Formula : C₁₇H₉D₃O₇

Molecular Weight : 331.3



Analytical Information

Batch Code : ALL-A08091

HPLC Purity : 98.09%

Solubility : MeOH: ACN

Potency : 96.65%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.597%

¹H NMR : Confirm

Residue Of Ignition : 0.712%

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (0.597+0.712× 98.09)]/100 = 96.65%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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