Certificate Of Analysis

Analysis Date: 15-05-2025 **Re-test Date:** 15-05-2028

AFLATOXIN B1-D3

Identification

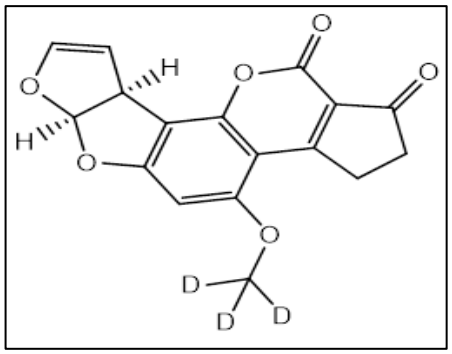
Chemical Name : (6aR,9aS)-4-(Methoxy-d3)-2,3,6a,9a-tetrahydrocyclopenta[c]furo[3',2':4,5]furo[2,3-h]chromene-1,11-dione

CAT No : ALL-A08089

CAS No : 1217702-31-2

Molecular Formula : C17H9D3O6

Molecular Weight : 315.3



Analytical Information

Batch Code	: ALL-A08089	**HPLC Purity**	: 98.03%
Solubility	: MeOH: ACN	**Potency**	: 96.67%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.560%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.826%		

Additional Information

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

[100 – (0.560+0.826× 98.03]/100 = 96.67%

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203