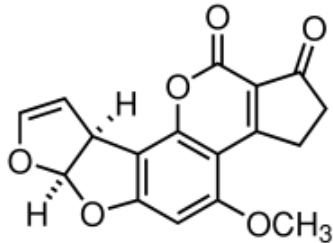


AFLA

ImmunoAffinity Column for Aflatoxin total sample preparation



Aflatoxin B1 (AFLA)



Manual

Specification

Lot No.	003AXXXXXXX076
Recommended loading	< 40 ng AFLA total
Loading rate	≤ 1 mL/min
Elution rate	< 1 mL/min
Expiry date	Date

	Recovery of 40 ng
Test results	Lot data
Specification	Recovery > 80.0 %

Methodology Testing

Sample loading	Standard	40 ng Aflatoxin B1
	Fluid	Phosphate buffer/Methanol 90:10 v/v
	Volume	5 mL
	Rate	~ 1 mL/min
Column washing	Fluid	Phosphate buffer/Methanol 90:10 v/v
	Volume	5 mL
	Rate	> 1 mL/min
Elution	Eluant	100 % Methanol HPLC Grade
	Volume	0.5 mL
	Rate	~ 1 mL/min
	Incubation	3 min
Analysis	by FPIA / HPLC	