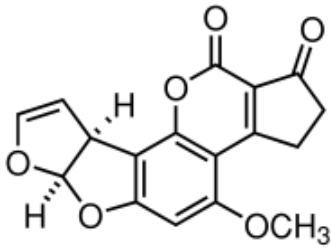


AFLA

ImmunoAffinity Column for Aflatoxin total sample preparation



Aflatoxin B1 (AFLA)



Manual

Specification

| | |
|---------------------|---------------------|
| Lot No. | 003A0XXXXXXXX071 |
| Recommended loading | < 200 ng AFLA total |
| Loading rate | ≤ 1 mL/min |
| Elution rate | < 1 mL/min |
| Expiry date | Date |
| | Recovery of 200 ng |
| Test results | Lot data |
| Specification | Recovery > 80.0 % |

Methodology Testing

| | | |
|----------------|----------------|-------------------------------------|
| Sample loading | Standard | 200 ng Aflatoxin B1 |
| | Fluid | Phosphate buffer/Methanol 90:10 v/v |
| | Volume | 10 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 | 3 mL |
| | Rate | ~ 1 mL/min |
| | Incubation | 3 min |
| Analysis | by FPIA / HPLC | |