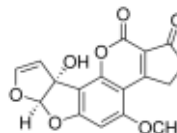


Product Specification

Product Name:
Aflatoxin M1 - from *Aspergillus flavus*

Product Number: **A6428**
CAS Number: 6795-23-9
Formula: C₁₇H₁₂O₇
Formula Weight: 328,27 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|---------------------------------------|---------------------|
| Appearance (Form) | Conforms |
| Film (Dried In Situ) | |
| Not applicable for 5UG ang 10UG vials | |
| Solubility (Solvent) | CHCL3/MeOH 1/1 |
| Not applicable for 5UG ang 10UG vials | |
| Solubility (Conc) | 1.00 - 1.10 mg/ml |
| Solubility (Heating) | Yes or No |
| Solubility (Sonication) | Yes or No |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Colorless to Yellow |
| Purity (TLC) | ≥ 98.00 % |
| Vial Content (Overpack) | 1.00 - 10.00 % |
| Recommended Retest Period | ----- |
| 5 Years | |

Specification: PRE.1.ZQ5.10000021189

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

