



CERTIFICATE OF ANALYSIS

| Standard Solution of Aflatoxin M2 | |
|-----------------------------------|--|
| Lot Number | SSAfm001 |
| Solvent | Acetonitrile HPLC grade Supra-gradient, 99.97% |
| Test | Results |
| Appearance | Clear colorless solution |
| Purity (HPLC) | 96.76% |
| Concentration | 0.59 ± 0.04 µg/ml |
| Expiry date | May 12, 2010 |
| Storage | +4°C |

| Starting material | |
|-------------------|--|
| Product Name | Aflatoxin M2 From <i>Aspergillus flavus</i> |
| Molecular Formula | C ₁₇ H ₁₄ O ₇ |
| Molecular Weight | 330.29 |
| CAS Number | 6885-57-0 |
| Lot Number | Afm004 |
| Test | Results |
| TLC (NP) | 98% |
| TLC (RP) | 98% |
| HPLC | 96.76% |

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Precautions: The normal laboratory safety precautions should be observed when working with this standard solution. Further details for handling Aflatoxin M2 are available as MSDS data sheet at our website: www.fermentek.co.il

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Yosef Behrend Ph.D