

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Cycloheximide, cell culture reagent

**Catalog Number:** 194527

**Lot:** 1368B

**Formula:**  $C_{15}H_{23}NO_4$

**CAS #:** 66-81-9

**Physical Description:** Off-white Powder

**Formula Weight:** 281.4

**Storage:** +4 °C

| Test                                  | Specification        | Result               |
|---------------------------------------|----------------------|----------------------|
| Identity Test                         | Passes               | Passes               |
| FTIR                                  | Conforms to Standard | Conforms to standard |
| Melting Point                         | 103 - 115°C          | 113°C                |
| Loss on Drying                        | ≤0.3%                | 0%                   |
| Optical Rotation<br>(c=1, chloroform) | -23° to -33°         | -27°                 |



06/13/2000 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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