

Certificate of Analysis

Date of Testing: 2022-07-08 14:13:10
Date of Next Testing: 2026-07-07 14:13:10
Product Name: **MOPS sodium salt**
CAS Number: 71119-22-7
Specifications & Purity: for cell culture, ≥99.5%(T)
Lot #: I1806139
SKU #: **M100336**
Analysis: **110418**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---------------------------|---------------------|-------------------|
| Purity(Titration) | 99.5-100.5 (%) | 99.50% |
| standard plate count | 0-100 (IU/g OR u/g) | 89.30 IU/g OR u/g |
| Heavy metal (as Pb) | 0-5 (ppm) | 4.63 ppm |
| Endonuclease Detection | 0-0.1 (EU/g) | 0.07 EU/g |
| useful PH range | 6.5-7.9 | 7.52 |
| Cell Culture Test | pass | Pass |
| DNase, RNase and Protease | None Detected | none detected |



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