

Certificate of Analysis

Date of Testing: 2023-01-14 15:30:23
Date of Next Testing: 2027-01-13 15:30:23
Product Name: **MOPS sodium salt**
CAS Number: 71119-22-7
Specifications & Purity: 99.5%(T)
Lot #: A2309661
SKU #: **M100335**
Analysis: **158862**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| A260(1M,H2O) | 0-0.1 | 0.04 |
| A280(1M,H2O) | 0-0.1 | 0.03 |
| Water by Karl Fischer | 0-5 (%) | 0.40 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Purity (Titration by H2SO4) (anhydrous) | 99.5-100.5 (%) | 99.72 % |
| Appearance (M100335) | white powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H2O , Colorless,Clear,33% W/W | pass | Pass |



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QA & QC Manager