

Certificate of Analysis

Date of Testing: 2024-05-11 09:59:33
Date of Next Testing: 2028-05-10 09:59:33
Product Name: **MOPS sodium salt**
CAS Number: 71119-22-7
Specifications & Purity: 99.5%(T)
Lot #: E2410075
SKU #: **M100335**
Version: **1**
Analysis #: **221713**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| A260(1M,H2O) | 0-0.1 | 0.06 |
| A280(1M,H2O) | 0-0.1 | 0.02 |
| Water by Karl Fischer | 0-5 (%) | 0.43 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Purity (Titration by H2SO4) (anhydrous) | 99.5-100.5 (%) | 100.41 % |
| 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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