

## Certificate of Analysis

Date of Testing: 2023-02-18 12:30:01  
Date of Next Testing: 2027-02-17 12:30:01  
Product Name: **MOPS sodium salt**  
CAS Number: 71119-22-7  
Specifications & Purity: for cell culture, ≥99.5%(T)  
Lot #: B2310655  
SKU #: **M100336**  
**Analysis:** **156223**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.14 %
standard plate count	0-100 (IU/g OR u/g)	12.63 IU/g OR u/g
Heavy metal (as Pb)	0-5 (ppm)	2.35 ppm
useful PH range	6.5-7.9	6.86
Endonuclease Detection	0-0.1 (EU/g)	0.10 EU/g
DNase, RNase and Protease	None Detected	none detected
Cell Culture Test	pass	Pass



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QA & QC Manager