

Certificate of Analysis

Date of Testing: 2022-08-10 17:00:44
Date of Next Testing: 2026-08-09 17:00:44
Product Name: **MOPS sodium salt**
CAS Number: 71119-22-7
Specifications & Purity: for cell culture, ≥99.5%(T)
Lot #: I1806141
SKU #: **M100336**
Analysis: **123691**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	99.56 %
standard plate count	0-100 (IU/g OR u/g)	46.30 IU/g OR u/g
Heavy metal (as Pb)	0-5 (ppm)	2.20 ppm
Endonuclease Detection	0-0.1 (EU/g)	0.06 EU/g
useful PH range	6.5-7.9	7.10
Cell Culture Test	pass	Pass
DNase, RNase and Protease	None Detected	none detected



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QA & QC Manager