

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 10:00:29
Date of Next Testing: 2027-06-19 10:00:29
Product Name: **γ-(N-Morpholino)propanesulfonic acid (MOPS)**
CAS Number: 1132-61-2
Specifications & Purity: ultrapure
Lot #: I2101353
SKU #: M274252
Version: 1
Analysis #: 371637
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 260nm(0.1 M in H ₂ O)	0-0.05	0.00100
UV Absorbance 280nm(0.1 M in H ₂ O)	0-0.05	0.00
pKa (25 °C)	7 - 7.4	7.00
Purity (Titration by NaOH)	99-100 (%)	99.90 %
DNases	none detected	none detected
RNases	none detected	none detected
proteases	none detected	none detected
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager