

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 10:53:08
 Date of Next Testing: 2029-11-09 10:53:08
 Product Name: **MES sodium salt**
 CAS Number: 71119-23-8
 Specifications & Purity: $\geq 99\%$
 Lot #: K2506557
 SKU #: **M105136**
 Version: **0**
 Analysis #: **593466**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32.3-33.6 (%)	33.04000 %
Heavy metal (as Pb)	0-5 (ppm)	4.00000 ppm
Nitrogen by Elemental Analysis	5.9-6.9 (%)	6.35000 %
Water by Karl Fischer	0-8 (%)	1.07200 %
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)	99.95000 %
Appearance (M105136)	white powder or crystal or particles	white powder or crystal or particles
Solubility in H ₂ O , Colorless and clear(500mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager