

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 10:15:27
Date of Next Testing: 2029-07-15 10:15:27
Product Name: **PIPES Monosodium salt**
CAS Number: 10010-67-0
Specifications & Purity: $\geq 99\%$
Lot #: J2109375
SKU #: **P113024**
Version: **1**
Analysis #: **540662**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
UV absorbance at 290nm (20%w/w in 0.1N NaOH)	0-0.1	0.01000
Heavy metal (as Pb)	0-5 (ppm)	0.46700 ppm
Water by Karl Fischer	0-2 (%)	0.00000 %
Purity (dry basis)	98.5-101.5 (%)	98.50000 %
Appearance (P113024)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH , clear colorless solution at 10g plus 40ml	pass	Pass



John Su
QA & QC Manager