

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-24 18:00:23  
Date of Next Testing: 2027-02-23 18:00:23  
Product Name: **Tetramethylammonium sulfate**  
CAS Number: 14190-16-0  
Specifications & Purity: 98%  
Lot #: B23211139  
SKU #: **T122412**  
**Analysis:** **182909**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	16.65 %
Purity(NonaqueousTitration)	98-100 (%)	99.99 %
Appearance (T122412)	White to Off White Powder and Chunks	White to Off White Powder and Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager