

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-31 09:31:44  
Date of Next Testing: 2027-05-30 09:31:44  
Product Name: **Polytetramethylene Ether Glycol**  
CAS Number: 25190-06-1  
Specifications & Purity: average Mn ~2,000  
Lot #: E2319124  
SKU #: **P117874**  
Analysis: **219950**

Parameter	Limit Values	Result
Molecular Weight	1900-2100	1962.00
Stabilizer	0.05-0.07 (%)	0.06 %
Hydroxy Value	54.7-57.5 (mgKOH/g)	57.20 mgKOH/g
Color scale	0-35	10.00
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P117874)	White solid or amorphous semi-solid	White solid or amorphous semi-solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager