

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-09 16:52:00
Date of Next Testing: 2028-03-08 16:52:00
Product Name: **Polytetramethylene Ether Glycol**
CAS Number: 25190-06-1
Specifications & Purity: average Mn ~2,000
Lot #: B2426913
SKU #: **P117874**
Analysis: **317313**

| 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 |
| Appearance (P117874) | White solid or amorphous semi-solid | White solid or amorphous semi-solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager