

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 11:04:12
Date of Next Testing: 2027-05-10 11:04:12
Product Name: **Polytetramethylene Ether Glycol**
CAS Number: 25190-06-1
Specifications & Purity: average Mn ~2,000
Lot #: D2321343
SKU #: **P117874**
Analysis: **122185**

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



John Su
QA & QC Manager