

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-07 09:01:45  
Date of Next Testing: 2027-01-06 09:01:45  
Product Name: **Methoxypolyethylene glycol**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mw 5000  
Lot #: A2304694  
SKU #: **M109716**  
Analysis: **170629**

| Parameter                | Limit Values   | Result   |
|--------------------------|--|--|
| Hydroxy Value            | 10.5-13 (mgKOH/g)  | 11.50 mgKOH/g  |
| Average Molecular Weight | 4500-5500  | 5236.00  |
| Infrared spectrum        | Conforms to Structure  | Conforms to Structure  |
| Appearance (M109716)     | Colorless to white to yellow powder, crystals, and/or chunks or flakes | Colorless to white to yellow powder, crystals, and/or chunks or flakes |



John Su  
QA & QC Manager