

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-13 10:24:11

Date of Next Testing: 2026-05-12 10:24:11

Product Name: **Methoxypolyethylene glycol(mPEG)**

CAS Number: 9004-74-4

Specifications & Purity: average Mw 1900

Lot #: E2204163

SKU #: **M130065**

Version: **0**

**Analysis #:** **080107**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| PH(5% in water,25°C)     | 4.5-7.5               | 5.18000               |
| Average Molecular Weight | 1700-2100             | 2099.00000            |
| Appearance (M130065)     | White to Yellow Solid | White to Yellow Solid |
| Infrared spectrum        | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager