

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-06 18:24:43

Date of Next Testing: 2027-04-05 18:24:43

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

CAS Number: 9004-74-4

Specifications & Purity: average Mw 1000

Lot #: C2324883

SKU #: **M109717**

Version: **0**

Analysis #: **161073**

Storage Temperature: Room temperature

| Parameter             | Limit Values                    | Result                          |
|-----------------------|---------------------------------|---------------------------------|
| Hydroxy Value         | 53.1-59.1 (mg/g)                | 56.32000 mg/g                   |
| Molecular number      | 950-1050                        | 1001.00000                      |
| Water by Karl Fischer | 0-5 (%)                         | 1.63000 %                       |
| Appearance (M109717)  | white or pale yellow waxy solid | white or pale yellow waxy solid |
| Infrared spectrum     | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager