

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 18:20:04

Date of Next Testing: 2027-04-05 18:20:04

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

CAS Number: 9004-74-4

Specifications & Purity: average Mw 1000

Lot #: C23241065

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