

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-11-02 09:49:33  
Date of Next Testing: 2027-11-01 09:49:33  
Product Name: **Methoxypolyethylene glycol(mPEG)**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mw 1000  
Lot #: A2010094  
SKU #: **M109717**  
Version: **0**  
Analysis #: **291220**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxy Value	53.1-59.1 (mg/g)	55.36000 mg/g
Molecular number	950-1050	956.00000
Water by Karl Fischer	0-5 (%)	2.59000 %
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