

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-05 11:16:22

Date of Next Testing: 2029-12-04 11:16:22

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

CAS Number: 9004-74-4

Specifications & Purity: average Mw 5000

Lot #: L2502035

SKU #: **M109716**

Version: **0**

Analysis #: **031234**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Molecular Weight	4500-5500	5170.00000
Hydroxy Value	10.5-13 (mgKOH/g)	13.00000 mgKOH/g
Appearance (M109716)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager