

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

Certificate of Analysis

Date of Testing: 2025-08-28 16:33:09
Date of Next Testing: 2029-08-27 16:33:09
Product Name: **Methoxypolyethylene glycol(mPEG)**
CAS Number: 9004-74-4
Specifications & Purity: average Mw 5000
Lot #: H2525110
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