

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-05 17:07:18  
Date of Next Testing: 2028-03-04 17:07:18  
Product Name: **Methoxypolyethylene glycol**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mw 5000  
Lot #: B2429391  
SKU #: **M109716**  
Analysis: **290421**

Parameter	Limit Values	Result
Hydroxy Value	10.5-13 (mgKOH/g)	10.51 mgKOH/g
Average Molecular Weight	4500-5500	4582.00
Appearance (M109716)	Colorless to white to yellow powder, crystals, and/or chunks or flakes	Colorless to white to yellow powder, crystals, and/or chunks or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager