

## Certificate of Analysis

Date of Testing: 2022-09-07 16:10:08  
Date of Next Testing: 2026-09-06 16:10:08  
Product Name: **Methoxypolyethylene glycol**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mw 5000  
Lot #: H2231643  
SKU #: **M109716**  
**Analysis: 128631**

Parameter	Limit Values	Result
Hydroxy Value	10.5-13 (mgKOH/g)	11.50 mgKOH/g
Average Molecular Weight	4500-5500	4879.00
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