

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

## Certificate of Analysis

Date of Testing: 2023-08-11 15:24:35  
Date of Next Testing: 2025-08-10 15:24:35  
Product Name: **Poly(ethylene glycol) monolaurate**  
CAS Number: 9004-81-3  
Specifications & Purity: average Mn ~400  
Lot #: K2108111  
SKU #: **P134776**  
Version: **1**  
Analysis #: **263080**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular number	350-450	376.00000
Acid Value	0-5 (mgKOH/g)	0.00000 mgKOH/g
Saponification value	149-159	150.00000
Appearance (P134776)	Faint Yellow Viscous Liquid	Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager