

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-14 11:00:53  
Date of Next Testing: 2024-02-14 11:00:53  
Product Name: **Poly(ethylene glycol) monolaurate**  
CAS Number: 9004-81-3  
Specifications & Purity: average Mn ~400  
Lot #: A2214664  
SKU #: **P134776**  
Version: **1**  
Analysis #: **059426**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular number	350-450	418.00000
Acid Value	0-5 (mgKOH/g)	2.58000 mgKOH/g
Saponification value	149-159	155.36000
Appearance (P134776)	Faint Yellow Viscous Liquid	Faint Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager