

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-07 10:21:54

Date of Next Testing: 2025-04-06 10:21:54

Product Name: **Poly(ethylene glycol) monolaurate**

CAS Number: 9004-81-3

Specifications & Purity: average Mn ~400

Lot #: C23241000

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