

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 18:16:44
 Date of Next Testing: 2027-12-29 18:16:44
 Product Name: **Poly(ethylene glycol) monolaurate**
 CAS Number: 9004-81-3
 Specifications & Purity: average Mn ~400
 Lot #: L2526346
 SKU #: **P134776**
 Version: **1**
 Analysis #: **626404**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-5 (mgKOH/g)	1.38000 mgKOH/g
Saponification value	90-110	98.52000
Molecular number	350-450	412.00000
Appearance (P134776)	Colorless to faint yellow viscous liquid or liquid	Colorless to faint yellow viscous liquid or liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager