

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-29 11:19:47

Date of Next Testing: 2027-10-29 11:19:47

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

CAS Number: 9004-81-3

Specifications & Purity: average Mn ~400

Lot #: J2527112

SKU #: **S56276**

Version: **0**

Analysis #: **600295**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular number	350-450	440.00
Acid Value	0-5 (mgKOH/g)	0.23 mgKOH/g
Saponification value	149-159	153.53
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S56276)	Faint Yellow Viscous Liquid	Faint Yellow Viscous Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

