

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 18:28:50

Date of Next Testing: 2029-05-10 18:28:50

Product Name: **Glycolic acid ethoxylate lauryl ether**

CAS Number: 220622-96-8

Specifications & Purity: average  $M_n \sim 360$

Lot #: D2630346

SKU #: **G477949**

Version: **1**

Analysis #: **680114**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Water by Karl Fischer            | 0-7.5 (%)                          | 6.90000 %                          |
| Average Molecular Number by HNMR | 300-420                            | 359.00000                          |
| Appearance(G477949)              | Colorless Liquid or Viscous Liquid | Colorless liquid or viscous liquid |
| NMR Spectrum 1H                  | Conforms to structure              | Conforms to Structure              |



John Su  
QA & QC Manager