

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 11:02:50

Date of Next Testing: 2029-09-16 11:02:50

Product Name: **Poly(propylene glycol) (PPG)**

CAS Number: 25322-69-4

Specifications & Purity: average Mw 4000

Lot #: I2508395

SKU # **P103212**

Version **0**

**Analysis #:** **546611**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                                           | Result                                                                 |
|-----------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Acid Value            | 0-0.2 (mgKOH/g)                                                        | 0.10250 mgKOH/g                                                        |
| Water by Karl Fischer | 0-0.2 (%)                                                              | 0.02400 %                                                              |
| Hydroxy Value         | 24-28 (mgKOH/g)                                                        | 26.58700 mgKOH/g                                                       |
| Appearance (P103212)  | Colorless to light yellow to light green to reddish color clear liquid | Colorless to light yellow to light green to reddish color clear liquid |
| Infrared spectrum     | Conforms to Structure                                                  | Conforms to Structure                                                  |
| Molecular Weight      | Conforms                                                               | Conforms                                                               |



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QA & QC Manager