

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-25 18:17:23

Date of Next Testing: 2029-06-24 18:17:23

Product Name: **Propylene glycol monomethyl ether acetate (PMA)**

CAS Number: 108-65-6

Specifications & Purity:  $\geq 99\%$ , contains 50ppm BHT as stabilizer

Lot #: F2512116

SKU #: **P106790**

Version: **0**

Analysis #: **519432**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Acidity (CH <sub>3</sub> COOH)     | 0-0.02 (%)            | 0.00000 %             |
| Refractive index n <sub>20/D</sub> | 1.4-1.402             | 1.40190               |
| Purity (GC)                        | 99-100 (%)            | 99.98400 %            |
| Density (20°C)                     | 0.967-0.97            | 0.96850               |
| Water by Karl Fischer              | 0-0.05 (%)            | 0.01110 %             |
| Appearance (P106790)               | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager