

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 11:15:28  
Date of Next Testing: 2029-03-12 11:15:28  
Product Name: **Propylene glycol monomethyl ether acetate (PMA)**  
CAS Number: 108-65-6  
Specifications & Purity:  $\geq 99\%$ , contains 50ppm BHT as stabilizer  
Lot #: C2511002  
SKU #: **P106790**  
Version: **0**  
Analysis #: **465107**  
Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Acidity (CH <sub>3</sub> COOH)      | 0-0.02 (%)            | 0.01500 %             |
| Refractive index n <sub>20</sub> /D | 1.4-1.402             | 1.40190               |
| Purity(GC)                          | 99-100 (%)            | 99.93000 %            |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01420 %             |
| Density (20°C)                      | 0.967-0.97            | 0.96700               |
| Appearance (P106790)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager