

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-06-16 17:06:12  
Date of Next Testing: 2027-06-15 17:06:12  
Product Name: **Propylene glycol monomethyl ether acetate**  
CAS Number: 108-65-6  
Specifications & Purity: 99%, contains 50ppm BHT as stabilizer  
Lot #: F23131471  
SKU #: **P106790**  
Analysis: **235594**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Acidity (CH <sub>3</sub> COOH)      | 0-0.02 (%)            | 0.02000 %             |
| Refractive index n <sub>20</sub> /D | 1.4-1.402             | 1.40080               |
| Purity(GC)                          | 99-100 (%)            | 99.76100 %            |
| Density (20°C)                      | 0.967-0.97            | 0.96910               |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01930 %             |
| Appearance (P106790)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager