

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 16:21:05  
 Date of Next Testing: 2029-04-26 16:21:05  
 Product Name: **2-Hydroxyethyl 2-methyl-2-propenoate phosphated**  
 CAS Number: 52628-03-2  
 Specifications & Purity:  $\geq 98\%$ , contains 700-1000 ppm MEHQ, mixture  
 Lot #: D2621707  
 SKU #: **H303891**  
 Version: **3**  
 Analysis #: **679687**  
 Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                                                   | Limit Values                                | Result                                      |
|---------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Viscosity(25°C)                                                                             | 4000-6500 (mPa·S)                           | 5330.00000 mPa·S                            |
| MEHQ as Inhibitor                                                                           | 700-1000 (ppm)                              | 836.52000 ppm                               |
| Purity(HPLC area)(Contains mixtures of phosphate monoesters, diesters, free phosphate, etc) | 98-100 (%)                                  | 98.48800 %                                  |
| Appearance(H303891)                                                                         | colorless to light yellow<br>viscous liquid | colorless to light yellow<br>Viscous liquid |
| Infrared spectrum                                                                           | Conforms to Structure                       | Conforms to Structure                       |
| Proton NMR spectrum                                                                         | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager