

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-14 14:36:51  
 Date of Next Testing: 2028-03-13 14:36:51  
 Product Name: **6,6-Dimethyl-5,7-dioxaspiro[2.5]octane-4,8-dione**  
 CAS Number: 5617-70-9  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: E2014029  
 SKU #: **D155584**  
 Version: **0**  
 Analysis #: **330864**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                             | Result                                                   |
|----------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                               | 98.94500 %                                               |
| Melting point        | 63-65 (°C)                                               | 63.02000 °C                                              |
| Appearance (D155584) | White to Orange, Green, Brown<br>Powder, Crystals, Solid | White to Orange, Green, Brown<br>Powder, Crystals, Solid |
| Proton NMR spectrum  | Conforms to Structure                                    | Conforms to Structure                                    |



John Su  
QA & QC Manager