

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 17:24:46  
 Date of Next Testing: 2027-03-04 17:24:46  
 Product Name: **1,1-Diphenyl-2-picrylhydrazyl Free Radical (DPPH)**  
 CAS Number: 1898-66-4  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: C2603435  
 SKU #: **D1501121**  
 Version: **2**  
 Analysis #: **665112**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter                | Limit Values                                        | Result                                              |
|--------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC area)        | 95-100 (%)                                          | 95.57500 %                                          |
| Appearance(D1501121)     | Green to Very Dark Green to Black powder to crystal | Green to Very Dark Green to Black powder to crystal |
| Infrared spectrum        | Conforms to Structure                               | Conforms to Structure                               |
| LC-MS for identification | Conforms                                            | Conforms                                            |



John Su  
QA & QC Manager