

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-22 17:11:44  
 Date of Next Testing: 2028-06-11 17:11:44  
 Product Name: **Sodium 2,6-dichloroindophenolate hydrate (DCIP)**  
 CAS Number: 620-45-1(anhydrous basis)  
 Specifications & Purity: ≥95%(T)  
 Lot #: F2611423  
 SKU #: **D109064**  
 Version: **1**  
 Analysis #: **713080**  
 Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

| Parameter                                                                     | Limit Values                      | Result                            |
|-------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| UV Absorbance λmax                                                            | ≤605(nm)                          | 600.00000 nm                      |
| Loss on drying(120°C,2h)                                                      | 0-14 (%)                          | 10.29900 %                        |
| Purity(HPLC)                                                                  | 95-100 (%)                        | 97.98900 %                        |
| Appearance (D109064)                                                          | green to black powder or crystals | green to black powder or crystals |
| Infrared spectrum                                                             | Conforms to Structure             | Conforms to Structure             |
| Proton NMR spectrum                                                           | Conforms to Structure             | Conforms to Structure             |
| Solubility in H <sub>2</sub> O , Dark Blue,Clear to very faintly turbid,0.02% | pass                              | Pass                              |
| Suitability for Interfering Dyes                                              | Pass                              | Pass                              |



John Su  
QA & QC Manager