

## Certificate of Analysis

Date of Testing: 2022-09-02 14:38:20  
Date of Next Testing: 2025-09-01 14:38:20  
Product Name: **Lacmoid**  
CAS Number: 33869-21-5  
Specifications & Purity:  
Lot #: H2231651  
SKU #: **L348371**  
**Analysis:** **127582**  
Storage Temperature: Room temperature

| Parameter   | Limit Values                           | Result                                 |
|---|--|--|
| Absorption Maximum                                    | 610.0 - 612.0 (nm)                     | 611.00000 nm                           |
| Appearance(L348371)                                   | Dark blue, dark purple to black powder | Dark blue, dark purple to black powder |
| Solubility in 1mg/ml MeOH, Opaque, dark blue solution | Pass                                   | Pass                                   |
| Infrared spectrum                                     | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager