

## Certificate of Analysis

Date of Testing: 2022-09-02 14:29:53  
Date of Next Testing: 2025-09-01 14:29:53  
Product Name: **Lacmoid**  
CAS Number: 33869-21-5  
Specifications & Purity:  
Lot #: H2231828  
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