

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2024-03-07 14:43:33             |
| Date of Next Testing:    | 2027-03-07 14:43:33             |
| Product Name:            | <b>Direct Blue 2</b>            |
| CAS Number:              | 2429-73-4                       |
| Specifications & Purity: | AR                              |
| Lot #:                   | B2423117                        |
| SKU #                    | <b>D303169</b>                  |
| Version                  | <b>1</b>                        |
| Analysis #:              | <b>320366</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter                                               | Limit Values                                 | Result                                       |
|---------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Lambda max(H <sub>2</sub> O)                            | 565-569 (nm)                                 | 567.30000 nm                                 |
| Absorbance(E1%1cm)(H <sub>2</sub> O, 565.0 to 569.0 nm) | ≥200                                         | 202.00000                                    |
| Drying loss                                             | ≤10 (%)                                      | 7.50000 %                                    |
| Appearance(D303169)                                     | Gray to Dark blue to Black powder to crystal | Gray to Dark blue to Black powder to crystal |
| LC-MS for identification                                | Conforms                                     | Conforms                                     |



John Su  
QA & QC Manager