

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-30 11:47:46

Date of Next Testing: 2026-05-29 11:47:46

Product Name: **Acid blue 80**

CAS Number: 4474-24-2

Specifications & Purity: Dye content 40 %

Lot #: E23231293

SKU #: **A335776**

Version: **1**

Analysis #: **221117**

Storage Temperature: Room temperature

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Carbon by Elemental Analysis   | 22.6-90.6 (%)             | 46.72300 %                |
| Nitrogen by Elemental Analysis | 1.6-6.7 (%)               | 2.88000 %                 |
| Appearance(A335776)            | Dark Blue to Black Powder | dark blue to black powder |
| Infrared spectrum              | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager