

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 17:14:05

Date of Next Testing: 2027-08-08 17:14:05

Product Name: **Fast Blue RR Salt**

CAS Number: 14726-29-5

Specifications & Purity: Analytical Reagent

Lot #: H2304224

SKU #: **F100841**

**Analysis:** **252639**

Storage Temperature: Store at -20°C

| Parameter                                     | Limit Values                                      | Result                                            |
|-----------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Extinction Coefficient(Wavelength 390-396 nm) | ≥7000                                             | 10947.92336                                       |
| Extinction Coefficient(Wavelength 326-332 nm) | ≥15000                                            | 17962.56963                                       |
| Carbon by Elemental Analysis                  | ≥38.5 (%)                                         | 42.44 %                                           |
| Appearance (F100841)                          | Yellow to Green to Brown Powder, Crystals, Chunks | Yellow to Green to Brown Powder, Crystals, Chunks |
| Solubility in MeOH                            | almost transparency                               | almost transparency                               |
| Infrared spectrum                             | Conforms to Structure                             | Conforms to Structure                             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager