

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-05 14:42:01

Date of Next Testing: 2027-08-04 14:42:01

Product Name: **Fluorescent Brightener KS-N**

CAS Number: 5242-49-9

Specifications & Purity: 95%

Lot #: G2329412

SKU #: **F102151**

Analysis: **230940**

| Parameter            | Limit Values                              | Result                                    |
|----------------------|-------------------------------------------|-------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                | 97.82700 %                                |
| Appearance (F102151) | Faint Yellow to Yellow Powder or crystals | Faint Yellow to Yellow Powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                     | Conforms to Structure                     |

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

John Su  
QA & QC Manager