

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-09 09:02:17

Date of Next Testing: 2028-11-08 09:02:17

Product Name: **Sodium 1,5-naphthalenedisulfonate dibasic**

CAS Number: 1655-29-4

Specifications & Purity:  $\geq 98\%$

Lot #: K2404658

SKU #: **S109282**

Version: **1**

Analysis #: **393619**

Storage Temperature: Room temperature, Argon charged

| Parameter                                              | Limit Values              | Result                    |
|--------------------------------------------------------|---------------------------|---------------------------|
| Water by Karl Fischer                                  | 0-10 (%)                  | 5.13320 %                 |
| Purity(Ion exchange titration)(calcd.on anh.substance) | 97.5-102.5 (%)            | 100.86000 %               |
| Purity(HPLC)                                           | 98-100 (%)                | 98.02000 %                |
| Appearance (S109282)                                   | White to Off-White Powder | White to Off-White Powder |
| Solubility in H <sub>2</sub> O                         | Almost transparency       | almost transparency       |
| Infrared spectrum                                      | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager