

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 10:56:26  
 Date of Next Testing: 2029-10-14 10:56:26  
 Product Name: **1,5-Naphthalenedisulfonic acid tetrahydrate**  
 CAS Number: 211366-30-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: A2208170  
 SKU #: **N105697**  
 Version: **1**  
 Analysis #: **588323**  
 Storage Temperature: Room temperature

| Parameter                  | Limit Values                          | Result                                |
|----------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer      | 18-23 (%)                             | 21.00140 %                            |
| Purity (Titration by NaOH) | 97.0-102.5 (%)                        | 102.36800 %                           |
| Appearance (N105697)       | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum          | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager