

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-02 15:22:47  
Date of Next Testing: 2027-06-01 15:22:47  
Product Name: **1,5-Naphthalenedisulfonic acid tetrahydrate**  
CAS Number: 211366-30-2  
Specifications & Purity: 97%  
Lot #: E2325575  
SKU #: **N105697**  
Analysis: **211494**

Parameter	Limit Values	Result
Water by Karl Fischer	18-23 (%)	22.43%
Purity (Titration by NaOH)	97.0-102.5 (%)	101.78%
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