

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-19 10:10:02  
Date of Next Testing: 2025-01-18 10:10:02  
Product Name: **8-Anilino-1-naphthalenesulfonic acid ammonium salt hydrate**  
CAS Number: 206659-00-9  
Specifications & Purity: 97%  
Lot #: A2215201  
SKU #: **A168454**  
**Analysis:** **061712**  
Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                           | Result                                 |
|--------------------------|--|--|
| Assay(Titration by NaOH) | 96.5-103.5 (%)                         | 100.50 %                               |
| Water by Karl Fischer    | ≤7.5 (%)                               | 2.26 %                                 |
| Purity(HPLC)             | 97-100 (%)                             | 97.16460 %                             |
| Appearance (A168454)     | Green to Grey to Brown to Black Powder | Green to Grey to Brown to Black Powder |
| Proton NMR spectrum      | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager