

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-05 14:09:21  
 Date of Next Testing: 2027-12-26 14:09:21  
 Product Name: **8-Amino-1-naphthol-3,6-disulfonic acid monosodium salt**  
 CAS Number: 5460-09-3  
 Specifications & Purity:  $\geq 80\%$   
 Lot #: F2209086  
 SKU #: **A100463**  
 Version: **0**  
 Analysis #: **626810**  
 Storage Temperature: Protected from light

| Parameter                        | Limit Values                           | Result                                 |
|----------------------------------|----------------------------------------|----------------------------------------|
| Purity( total nitrogen )         | 80-100 (%)                             | 95.26 %                                |
| Loss on drying                   | 0-6 (%)                                | 0.42 %                                 |
| Purity(Neutralization titration) | 80-100 (%)                             | 86.56 %                                |
| Sulfate(SO42-)                   | 0-5 (%)                                | 0.13 %                                 |
| Appearance (A100463)             | Light Grey to Green Powder or Crystals | Light Grey to Green Powder or Crystals |
| Infrared spectrum                | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager