

## Certificate of Analysis

Date of Testing: 2025-09-13 10:51:52  
 Date of Next Testing: 2029-09-12 10:51:52  
 Product Name: **Sodium 4-Aminoazobenzene-4'-sulfonate**  
 CAS Number: 2491-71-6  
 Specifications & Purity:  $\geq 98\%$ (HPLC)  
 Lot #: I2509641  
 SKU #: **S161279**  
 Version: **1**  
 Analysis #: **372341**  
 Storage Temperature: Argon charged

| Parameter                     | Limit Values                                          | Result                                                |
|-------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)                  | 98-100 (%)                                            | 98.90000 %                                            |
| Proton NMR spectrum           | Conforms to Structure                                 | Conforms to Structure                                 |
| Appearance(S161279)           | Light yellow to Amber to Dark green powder to crystal | Light yellow to Amber to Dark green powder to crystal |
| ICP:Confirms Sodium Component | Confirmed                                             | Confirmed                                             |



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QA & QC Manager