

## Certificate of Analysis

Date of Testing: 2023-04-14 11:38:29  
Date of Next Testing: 2024-04-08 11:38:29  
Product Name: **4-Aminosalicylic acid**  
CAS Number: 65-49-6  
Specifications & Purity: 98%  
Lot #: D2310208  
SKU #: **A105007**  
**Analysis:** **131393**  
Storage Temperature: Argon charged

| Parameter                                                             | Limit Values                                                   | Result                                                         |
|-----------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity (Titration by NaOH)                                            | 97.5-102.5 (%)                                                 | 98.89%                                                         |
| Purity(HPLC)                                                          | 98-100 (%)                                                     | 98.95600%                                                      |
| Appearance (A105007)                                                  | white to Light gray to Light orange to beige powder to crystal | white to Light gray to Light orange to beige powder to crystal |
| Solubility in EtOH , Colorless to Dark Green to Brown, Clear, 50mg/ml | pass                                                           | Pass                                                           |
| Proton NMR spectrum                                                   | Conforms to Structure                                          | Conforms to Structure                                          |



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QA & QC Manager