

## Certificate of Analysis

Date of Testing: 2023-12-12 11:10:39  
Date of Next Testing: 2025-12-11 11:10:39  
Product Name: **3,4-Diaminobenzoic acid**  
CAS Number: 619-05-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: B2225105  
SKU #: **D139094**  
Analysis: **303349**

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(NonaqueousTitration)  | 97.5-102.5 (%)        | 98.20 %               |
| Purity(HPLC)                 | 98-100 (%)            | 98.69780 %            |
| Melting point(Decomposition) | 208-214 (°C)          | 209.30 °C             |
| Appearance (D139094)         | grey to brown powder  | grey to brown powder  |
| Proton NMR spectrum          | Conforms to Structure | Conforms to Structure |



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QA & QC Manager