

## 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 #: B2224187  
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



John Su  
QA & QC Manager