

## Specification Sheet

Product Name: **3 , 5-Diaminobenzoic acid dihydrochloride**  
Specifications & Purity: **≥98%**  
SKU # **D135862**

| Parameter                                                                           | Limit Values                                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Carbon by Elemental Analysis                                                        | 36.7-37.9 (%)                                                   |
| Purity(HPLC)                                                                        | 98-100 (%)                                                      |
| Nitrogen by Elemental Analysis                                                      | 12.2-12.6 (%)                                                   |
| Appearance (D135862)                                                                | White to Light yellow to Light orange to gray powder to crystal |
| Infrared spectrum                                                                   | Conforms to Structure                                           |
| Miscellaneous Assay                                                                 | pass                                                            |
| Solubility in H <sub>2</sub> O,Colorless to yellow in gray clear solution(50 mg/mL) | Pass                                                            |
| Purity(Titration by AgNO <sub>3</sub> )                                             | 97.5-102.5 (%)                                                  |