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## Specification Sheet

Product Name: **4-(5-Chloro-2-pyridylazo)-1,3-phenylenediamine [for Colorimetric Analysis of Co, Cd]**  
Specifications & Purity: **>99.0%(T)**  
SKU #: **C138681**

| Parameter   | Limit Values  |
|---|---|
| Purity(HPLC)  | 98-100 (%)  |
| Molar extinction coefficient(Co complex)(568.0 to 571.0 nm) | ≥100000   |
| Purity(NonaqueousTitration)                                 | 98.5-101.5 (%)  |
| Proton NMR spectrum   | Conforms to Structure   |
| Appearance(C138681)   | Yellowish to Orange to Amber to Dark Red Powder to Crystal or Solid |

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