

## Certificate of Analysis

Date of Testing: 2024-11-14 13:34:12

Date of Next Testing: 2026-11-14 13:34:12

Product Name: **2 , 5-Diaminopyridine dihydrochloride**

CAS Number: 26878-35-3

Specifications & Purity:  $\geq 98\%$

Lot #: B2310379

SKU # **D135606**

Version **0**

**Analysis #:** **436559**

Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values                       | Result                             |
|--------------------------------|------------------------------------|------------------------------------|
| Carbon by Elemental Analysis   | 31.8-34.1 (%)                      | 32.68 %                            |
| Purity(HPLC)                   | 98-100 (%)                         | 99.13660 %                         |
| Nitrogen by Elemental Analysis | 22.3-23.9 (%)                      | 22.75 %                            |
| Appearance (D135606)           | Purple to Brown Powder or Crystals | Purple to Brown Powder or Crystals |
| Proton NMR spectrum            | Conforms to Structure              | Conforms to Structure              |



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