

## Certificate of Analysis

Date of Testing: 2025-02-11 14:00:28

Date of Next Testing: 2029-02-10 14:00:28

Product Name: **Pyridoxamine dihydrochloride**

CAS Number: 524-36-7

Specifications & Purity:  $\geq 98\%$

Lot #: D2129136

SKU #: **P111169**

Version: **0**

Analysis #: **468614**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                        | Limit Values                        | Result                              |
|--------------------------------------------------|-------------------------------------|-------------------------------------|
| Water by Karl Fischer                            | 0-7 (%)                             | 4.19 %                              |
| Purity(HPLC)                                     | 98-100 (%)                          | 99.80000 %                          |
| Appearance (P111169)                             | White to Off-White Powder or Chunks | White to Off-White Powder or Chunks |
| Proton NMR spectrum                              | Conforms to Structure               | Conforms to Structure               |
| Solubility in H <sub>2</sub> O , Transparent(2%) | pass                                | Pass                                |



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