

## Certificate of Analysis

Date of Testing: 2025-08-18 15:37:24

Date of Next Testing: 2029-08-17 15:37:24

Product Name: **4,7-Dichloro-1,10-phenanthroline**

CAS Number: 5394-23-0

Specifications & Purity:  $\geq 97\%$

Lot #: J2129593

SKU #: **D123360**

Version **0**

Analysis #: **554859**

| Parameter            | Limit Values                                         | Result                                               |
|----------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                           | 97.31000 %                                           |
| Appearance (D123360) | White to Tan Crystals, Needles, Powder and/or Chunks | White to Tan Crystals, Needles, Powder and/or Chunks |
| Infrared spectrum    | Conforms to Structure                                | Conforms to Structure                                |
| Proton NMR spectrum  | Conforms to Structure                                | Conforms to Structure                                |



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