

## Certificate of Analysis

Date of Testing: 2024-10-22 10:17:48  
Date of Next Testing: 2026-10-12 10:17:48  
Product Name: **Indirubin**  
CAS Number: 479-41-4  
Specifications & Purity: analytical standard,  $\geq 95\%$   
Lot #: D2108267  
SKU #: **I111267**  
Version: **1**  
Analysis #: **424402**  
Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values                                     | Result   |
|--------------------------------|--|--|
| Purity(HPLC)                   | 95-100 (%)                                       | 96.70800 %                                       |
| Nitrogen by Elemental Analysis | 9.93-10.89 (%)                                   | 9.94 %   |
| Proton NMR spectrum            | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(I111267)            | Red to Dark red to Dark purple powder to crystal | Red to Dark red to Dark purple powder to crystal |



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QA & QC Manager