

## Certificate of Analysis

Date of Testing: 2024-06-26 13:57:54  
Date of Next Testing: 2027-06-26 13:57:54  
Product Name: **3,8-Bis[3,5-bis(trifluoromethyl)phenyl]-1,10-phenanthroline**  
CAS Number: 1228032-35-6  
Specifications & Purity: 98%  
Lot #: I2104123  
SKU #: **B281491**  
Version: **1**  
Analysis #: **366645**

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 98-100 (%)            | 98.74600%             |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager