

## Certificate of Analysis

Date of Testing: 2024-07-13 16:46:28

Date of Next Testing: 2028-07-12 16:46:28

Product Name: **[2.2]Paracyclophan**

CAS Number: 1633-22-3

Specifications & Purity: 99%

Lot #: G2411429

SKU #: **P107412**

Version: **0**

Analysis #: **366857**

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)         | 99-100 (%)                            | 99.87000 %                            |
| Melting point        | 285-288 (°C)                          | 287.85000 °C                          |
| Appearance (P107412) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum    | Conforms to Structure                 | Conforms to Structure                 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager