

Certificate of Analysis

Date of Testing: 2023-03-14 10:02:10
Date of Next Testing: 2025-03-13 10:02:10
Product Name: **JC-1**
CAS Number: 3520-43-2
Specifications & Purity: 95%
Lot #: G1917104
SKU #: **J125134**
Analysis: **198615**
Storage Temperature: Protected from light,Store at -20°C,Desiccated

| Parameter | Limit Values | Result |
|--|-------------------------|-------------------------|
| Purity(HPLC) | 95-100 (%) | 95.12800 % |
| Assay(Titration by AgNO ₃) | 94-102.5 (%) | 100.01 % |
| Insoluble matter in H ₂ O | ≥175 | 175.00 |
| Appearance (J125134) | red to purple-red solid | red to purple-red solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager