

## Certificate of Analysis

Date of Testing: 2023-12-19 15:36:54  
Date of Next Testing: 2025-12-18 15:36:54  
Product Name: **JC-1**  
CAS Number: 3520-43-2  
Specifications & Purity: 95%  
Lot #: L2312076  
SKU #: **J125134**  
**Analysis:** **306828**  
Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.12800 %
Assay(Titration by AgNO <sub>3</sub> )	94-102.5 (%)	100.01 %
Insoluble matter in H <sub>2</sub> 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