

## Certificate of Analysis

Date of Testing: 2024-07-08 10:30:27  
Date of Next Testing: 2026-06-28 10:30:27  
Product Name: **Congo red**  
CAS Number: 573-58-0  
Specifications & Purity: analytical standard  
Lot #: J2211828  
SKU #: **C100176**  
Version: **0**  
Analysis #: **382522**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40500%
Appearance (C100176)	Dark red to Brown powder to crystal or solid	Dark red to Brown powder to crystal or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager