

## Certificate of Analysis

Date of Testing: 2023-12-07 17:14:32  
Date of Next Testing: 2027-12-06 17:14:32  
Product Name: **Congo red**  
CAS Number: 573-58-0  
Specifications & Purity: indicator  
Lot #: L2305027  
SKU #: **C100174**  
Analysis: **093068**

Parameter	Limit Values	Result
Dye Content	35-100 (%)	92.80%
Appearance (C100174)	Powder	Powder
Solubility,Red to Brown(1 mg/mL, H2O)	pass	Pass
Visual transition interval pH3.0(Blue-Violet) to pH5.2(Red-Orange)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager