

## Certificate of Analysis

Date of Testing: 2023-11-16 17:00:43

Date of Next Testing: 2027-11-15 17:00:43

Product Name: **Congo red**

CAS Number: 573-58-0

Specifications & Purity: indicator

Lot #: K2314051

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