

Certificate of Analysis

Date of Testing: 2024-09-10 18:51:07
Date of Next Testing: 2028-09-09 18:51:07
Product Name: **Congo red**
CAS Number: 573-58-0
Specifications & Purity: indicator
Lot #: I2402572
SKU #: **C100174**
Version: **1**
Analysis #: **401251**

Parameter	Limit Values	Result
Dye Content	35-100 (%)	90.14%
Appearance (C100174)	Powder	Powder
Solubility, Red to Brown (1 mg/mL, H ₂ O)	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