

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-10 19:02:13

Date of Next Testing: 2028-09-09 19:02:13

Product Name: **Congo red**

CAS Number: 573-58-0

Specifications &amp; Purity: indicator

Lot #: I2402573

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 <sub>2</sub> 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