

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-11 16:09:16

Date of Next Testing: 2030-08-10 16:09:16

Product Name: **Congo red**

CAS Number: 573-58-0

Specifications & Purity: indicator

Lot #: H2606300

SKU #: **C100174**

Version: **1**

Analysis #: **746476**

Storage Temperature: Room temperature

| Parameter                                                          | Limit Values          | Result                |
|--------------------------------------------------------------------|-----------------------|-----------------------|
| Dye Content                                                        | 35-100 (%)            | 92.65400 %            |
| 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 |



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