

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-31 18:53:08

Date of Next Testing: 2030-03-30 18:53:08

Product Name: **Neutral red**

CAS Number: 553-24-2

Specifications & Purity: indicator, pH 6.8-8.0

Lot #: C2631501

SKU #: **N108711**

Version: **0**

Analysis #: **672793**

Storage Temperature: Room temperature

| Parameter                                                              | Limit Values                        | Result                              |
|------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Loss on drying                                                         | 0-20 (%)                            | 15.28380 %                          |
| Appearance (N108711)                                                   | Brown to Black Powder and/or Chunks | Brown to Black Powder and/or Chunks |
| PH Transition interval,6.8(red)-8.0(yellow)                            | Conforms                            | Conforms                            |
| Proton NMR spectrum                                                    | Conforms to Structure               | Conforms to Structure               |
| Solubility in H <sub>2</sub> O , Dark Red to Very Dark Red,c = 10mg/ml | pass                                | Pass                                |



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