

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-16 14:40:08  
Date of Next Testing: 2028-01-15 14:40:08  
Product Name: **Neutral red**  
CAS Number: 553-24-2  
Specifications & Purity: indicator(pH 6.8-8.0)  
Lot #: A2405178  
SKU #: **N108711**  
Version: **0**  
Analysis #: **315350**

Parameter	Limit Values	Result
Loss on drying	0-20 (%)	4.32 %
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



John Su  
QA & QC Manager