

## Certificate of Analysis

Date of Testing: 2025-08-15 15:09:11

Date of Next Testing: 2029-08-14 15:09:11

Product Name: **Chromotrope 2B**

CAS Number: 548-80-1

Specifications & Purity:  $\geq 85\%$

Lot #: J2129877

SKU #: **C396554**

Version: **1**

Analysis #: **554936**

| Parameter           | Limit Values                                                 | Result                                                       |
|---------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Purity(HPLC)        | 85-100 (%)                                                   | 86.98200 %                                                   |
| Appearance(C396554) | dark green to dark purple to Red brown<br>crystalline powder | dark green to dark purple to Red brown<br>crystalline powder |
| Infrared spectrum   | Conforms to Structure                                        | Conforms to Structure                                        |
| Proton NMR spectrum | Conforms to structure                                        | Conforms to Structure                                        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager