

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-16 11:28:59

Date of Next Testing: 2026-04-16 11:28:59

Product Name: **Carbazochrome**

CAS Number: 69-81-8

Specifications & Purity:  $\geq 99\%$ (HPLC)

Lot #: G2214081

SKU #: **A133989**

Version **1**

**Analysis #:** **342374**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                                                      | Result                                                            |
|-----------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(HPLC)                | 98-100 (%)                                                        | 99.84000 %                                                        |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                                    | 99.89000 %                                                        |
| Proton NMR spectrum         | Conforms to Structure                                             | Conforms to Structure                                             |
| Appearance(A133989)         | Yellow or yellowish red or orange-red powder solid or crystalline | Yellow or yellowish red or orange-red powder solid or crystalline |



John Su  
QA & QC Manager