

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 14:11:21

Date of Next Testing: 2026-10-06 14:11:21

Product Name: **Cresol red**

CAS Number: 1733-12-6

Specifications & Purity: $\geq 90\%$

Lot #: A2314110

SKU #: **C305514**Version: **3**Analysis #: **421422**

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(HPLC area) | ≥ 90 (%) | 97.00 % |
| Absorbance(5 mg/L, pH 9.2, 570.0 - 574.0 nm) | ≥ 0.63 | 1.03 |
| Appearance(C305514) | Brown to Very Dark Brown and Red to Very Dark Red and Red-Brown and Very Dark Red-Brown and Green to Very Dark Green Powder to Crystals | Brown to Very Dark Brown and Red to Very Dark Red and Red-Brown and Very Dark Red-Brown and Green to Very Dark Green Powder to Crystals |
| pH(pH-Transition) pH 1.8 Yellow To Orange | Conforms | Conforms |
| pH(pH-Transition) pH 8.8 Purple To Dark Purple | Conforms | Conforms |

John Su
QA & QC Manager