

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 10:37:25

Date of Next Testing: 2027-07-21 10:37:25

Product Name: **Cresol red**

CAS Number: 1733-12-6

Specifications & Purity: $\geq 97\%$

Lot #: G2523110

SKU #: **C100244**

Version: **0**

Analysis #: **507246**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.80000 %
Absorbance(5 mg/L, pH 9.2, 570.0 - 574.0 nm)	≥ 0.63	0.81000
Appearance (C100244)	Green to Dark Red or Maroon Powder or Crystals	Green to Dark Red or Maroon Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 50% EtOH	Clear,0.1%	Clear,0.1%
Visual Interval,pH 7.2(Yellow) to pH 8.8(purple)	Conforms	Conforms



John Su
QA & QC Manager