

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 18:22:42

Date of Next Testing: 2027-09-19 18:22:42

Product Name: **Cresol red**

CAS Number: 1733-12-6

Specifications & Purity: $\geq 97\%$

Lot #: I2519238

SKU #: **C100244**

Version: **0**

Analysis #: **566546**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.86600 %
Absorbance(5 mg/L, pH 9.2, 570.0 - 574.0 nm)	≥ 0.63	1.31700
Appearance (C100244)	Green to Dark Red or Maroon Powder or Crystals	Green to Dark Red or Maroon Powder or Crystals
Solubility in 50% EtOH	Clear,0.1%	Clear,0.1%
Visual Interval,pH 7.2(Yellow) to pH 8.8(purple)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager