

Certificate of Analysis

Date of Testing: 2023-01-28 15:34:37

Date of Next Testing: 2025-01-17 15:34:37

Product Name: **Cresol red**

CAS Number: 1733-12-6

Specifications & Purity: 90%

Lot #: A2314112

SKU #: **C305514**

Analysis: 173599

Parameter	Limit Values	Result
Purity(HPLC area)	≥90 (%)	97.00%
Absorbance(5 mg/L, pH 9.2, 570.0 - 574.0 nm)	≥0.63	1.04
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