

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-11 10:11:36

Date of Next Testing: 2028-06-11 10:11:36

Product Name: **Cresol red**

CAS Number: 1733-12-6

Specifications & Purity: $\geq 97\%$

Lot #: D2507217

SKU #: **V34115**

Version: **0**

Analysis #: **500881**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.82500 %
Absorbance(5 mg/L, pH 9.2, 570.0 - 574.0 nm)	≥ 0.63	0.81
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
Appearance(V34115)	Green to Dark Red or Maroon Powder or Crystals	Green to Dark Red or Maroon Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

