

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Cresol Red sodium salt**  
Specifications & Purity: indicator grade  
SKU # **C121939**

Parameter	Limit Values
Carbon by Elemental Analysis	58.6-66.1 (%)
Extinction Coefficient( $\lambda$ :422 - 428 nm , c = 0.01g/L, Water)	$\geq 19000$
Extinction Coefficient( $\lambda$ :270 - 276 nm , c = 0.01g/L, Water)	$\geq 9000$
Appearance (C121939)	Brown to Black Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure
Solubility,Dark red solution(1mg/ml,water)	pass
Visual Interval,pH 0.7(Orange) to pH 1.7(Yellow)	Conforms
Visual Interval,pH 7.2(Yellow) to pH 8.8(Violet)	Pass