

## Certificate of Analysis

Date of Testing: 2023-03-29 02:32:05  
Date of Next Testing: 2025-03-18 02:32:05  
Product Name: **Chlorophenol Red sodium salt**  
CAS Number: 123333-64-2  
Specifications & Purity: 70%  
Lot #: C23211016  
SKU #: **C109485**  
Analysis: **031824**

Parameter	Limit Values	Result
Purity	70-100 (%)	96.25%
Solubility in H <sub>2</sub> O , clear(0.1% in water)	pass	Pass
$\lambda_{\max}$ 575 nm (0.1 N NaOH)	Pass	Pass
PH Transition interval,5.0(yellow) to 6.6(red purple)	Conforms	Conforms
Appearance (C109485)	Dark brown crystalline powder	Dark brown crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager