

Certificate of Analysis

Date of Testing: 2023-08-09 10:21:57
Date of Next Testing: 2025-07-29 10:21:57
Product Name: **Chlorophenol Red sodium salt**
CAS Number: 123333-64-2
Specifications & Purity: 70%
Lot #: K2116308
SKU #: **C109485**
Analysis: **261876**

Parameter	Limit Values	Result
Purity	70-100 (%)	96.11%
Appearance (C109485)	Dark brown crystalline powder	Dark brown crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,5.0(yellow) to 6.6(red purple)	Conforms	Conforms
Solubility in H ₂ O , clear(0.1% in water)	pass	Pass
λ_{\max} 575 nm (0.1 N NaOH)	Pass	Pass



John Su
QA & QC Manager