

## Certificate of Analysis

Date of Testing: 2024-05-23 11:34:02  
Date of Next Testing: 2027-05-23 11:34:02  
Product Name: **Chlorophenol red  $\beta$ -D-galactopyranoside sodium salt**  
CAS Number: 99792-50-4  
Specifications & Purity:  $\geq 93\%$   
Lot #: E2413253  
SKU #: **C352527**  
Version: **3**  
Analysis #: **323266**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	93-100 (%)	98.76%
Sodium content	3.5-3.86 (%)	3.51000%
Appearance(C352527)	yellow to orange powder	Yellow to Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager