

## Certificate of Analysis

Date of Testing: 2024-02-20 16:15:31  
Date of Next Testing: 2028-02-19 16:15:31  
Product Name: **Chromotrope 2B**  
CAS Number: 548-80-1  
Specifications & Purity: 97%  
Lot #: A2425128  
SKU #: **C100454**  
Analysis: **064881**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97-100 (%)	98.50%
Appearance (C100454)	dark green to dark purple to Red brown crystalline powder	dark green to dark purple to Red brown crystalline powder
determination of boron	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV spectrometry	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager