

## Certificate of Analysis

Date of Testing: 2023-05-29 13:18:33  
Date of Next Testing: 2025-05-18 13:18:33  
Product Name: **Bromocresol green sodium salt**  
CAS Number: 62625-32-5  
Specifications & Purity: 98%  
Lot #: E2324171  
SKU #: **B106061**  
Analysis: **128383**

Parameter	Limit Values	Result
Absorbance(5mg/L,pH5.8,615.0 - 617.0 nm)	≥0.25	0.28
Purity(as dry basis)	98-105 (%)	98.21 %
Appearance (B106061)	Dark Green to Brown to Black Crystal to Powder	Dark Green to Brown to Black Crystal to Powder
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms	Conforms
Sensitiveness test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager