

## Certificate of Analysis

Date of Testing: 2023-01-04 17:42:39  
Date of Next Testing: 2024-12-24 17:42:39  
Product Name: **Bromocresol green**  
CAS Number: 76-60-8  
Specifications & Purity: indicator (pH 3.8-5.4)  
Lot #: A2303366  
SKU #: **B100222**  
Analysis: **119818**

Parameter	Limit Values	Result
Absorbance(5mg/L, pH5.8, 613.0 to 617.0 nm)	≥0.25	0.41
Loss on drying	0-1 (%)	0.81%
Ignition Residue (as sulfate)	0-0.5 (%)	0.10%
Appearance (B100222)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms	Conforms
Solubility in NaOH solution	almost transparency	almost transparency



John Su  
QA & QC Manager