

Certificate of Analysis

Date of Testing: 2024-08-05 11:49:59
Date of Next Testing: 2026-07-26 11:49:59
Product Name: **Bromocresol green**
CAS Number: 76-60-8
Specifications & Purity: indicator (pH 3.8-5.4)
Lot #: H2401302
SKU #: **B100222**
Version: **0**
Analysis #: **384794**

Parameter	Limit Values	Result
Absorbance(5mg/L, pH5.8, 613.0 to 617.0 nm)	≥ 0.25	0.38
Ignition Residue (as sulfate)	0-0.5 (%)	0.06%
Loss on drying	0-1 (%)	0.69%
Appearance (B100222)	Powder	Powder
Solubility in NaOH solution	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms	Conforms



John Su
QA & QC Manager