

Certificate of Analysis

Date of Testing: 2023-03-18 07:59:36
Date of Next Testing: 2025-03-07 07:59:36
Product Name: **Bromocresol green**
CAS Number: 76-60-8
Specifications & Purity: indicator (pH 3.8-5.4)
Lot #: C2313581
SKU #: **B100222**
Version: **0**
Analysis #: **188312**

Parameter	Limit Values	Result
Absorbance(5mg/L, pH5.8, 613.0 to 617.0 nm)	≥0.25	0.41
Ignition Residue (as sulfate)	0-0.5 (%)	0.00%
Loss on drying	0-1 (%)	0.14%
Appearance (B100222)	Powder	Powder
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms	Conforms
Solubility in NaOH solution	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager