

Certificate of Analysis

Date of Testing: 2024-11-20 14:09:55
Date of Next Testing: 2026-11-10 14:09:55
Product Name: **Bromocresol green**
CAS Number: 76-60-8
Specifications & Purity: Moligand™, indicator, pH 3.8-5.4
Lot #: K2414232
SKU #: **B100222**
Version: **0**
Analysis #: **429580**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.23%
Ignition Residue (as sulfate)	0-0.5 (%)	0.32%
Absorbance(5mg/L, pH5.8, 613.0 to 617.0 nm)	≥ 0.25	0.25
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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