

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 10:26:48

Date of Next Testing: 2027-05-30 10:26:48

Product Name: **Bromocresol green (BCG)**

CAS Number: 76-60-8

Specifications & Purity: Moligand™, indicator, pH 3.8-5.4

Lot #: E2528233

SKU #: **B100222**

Version: **0**

Analysis #: **505513**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance(5mg/L, pH5.8, 613.0 to 617.0 nm)	≥ 0.25	0.28900
Ignition Residue (as sulfate)	0-0.5 (%)	0.00000 %
Loss on drying	0-3 (%)	1.19230 %
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



John Su
QA & QC Manager