

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-18 10:37:55
 Date of Next Testing: 2027-02-08 10:37:55
 Product Name: **Bromocresol green sodium salt**
 CAS Number: 62625-32-5
 Specifications & Purity: ACS, ≥90%
 Lot #: E2324171
 SKU #: **B106062**
 Version: **0**
 Analysis #: **472089**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	90.20000 %
Extinction Coefficient(λ:306 - 310 nm , 0.01g/L, Water)	≥10000	10000.00000
Extinction Coefficient(λ:394 - 406 nm , 0.01g/L, Water)	≥8000	8000.00000
Extinction Coefficient(λ:614 - 618 nm , 0.01g/L, Water)	≥25000	25000.00000
Appearance (B106062)	Dark Green to Brown to Black Crystal to Powder	Dark Green to Brown to Black Crystal to Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble Matter (c = 0.1g/100ml; H ₂ O)	pass	Pass
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms	Conforms
Visual Interval,pH 3.8 = Yellow	Conforms	Conforms
Visual Interval,pH 4.5 = Green	Conforms	Conforms



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager