

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-17 10:20:41

Date of Next Testing: 2024-12-06 10:20:41

Product Name: **Bromocresol green**

CAS Number: 76-60-8

Specifications &amp; Purity: ACS,95 %

Lot #: L2210213

SKU # **B100223****Analysis: 152541**

| Parameter                         | Limit Values          | Result                |
|-----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                      | 95-100 (%)            | 95.40500%             |
| Appearance (B100223)              | Powder                | Powder                |
| Solubility in EtOH , Clear,1mg/ml | pass                  | Pass                  |
| Visual Interval:PH 3.8 Yellow     | Pass                  | Pass                  |
| Visual Interval:PH 4.5 Green      | Pass                  | Pass                  |
| Visual Interval:PH 5.4 Blue       | Pass                  | Pass                  |
| Infrared spectrum                 | Conforms to Structure | Conforms to Structure |

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QA & QC Manager