

Certificate of Analysis

Date of Testing: 2023-05-10 13:38:36

Date of Next Testing: 2025-04-29 13:38:36

Product Name: **Bromophenol blue**

CAS Number: 115-39-9

Specifications & Purity: ACS

Lot #: H2106363

SKU #: **B109643**

Analysis: 220927

Parameter	Limit Values	Result
Appearance (B109643)	Orange to Red to Tan Powder or Solid	Orange to Red to Tan Powder or Solid
Clarity of Solution(C = 0.1%, Ethanol)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,3.0(Yellow-Green)	Conforms	Conforms
Visual Interval,3.4 (Green)	Pass	Pass
Visual Interval,4.6 (Blue to lavender)	Pass	Pass



John Su
QA & QC Manager