

## Certificate of Analysis

Date of Testing: 2023-02-02 11:27:00

Date of Next Testing: 2025-01-22 11:27:00

Product Name: **Bromocresol purple**

CAS Number: 115-40-2

Specifications & Purity: 98%

Lot #: A2330503

SKU #: **B101196**

**Analysis: 182451**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.42000 %
Absorbance(5mg/L, pH 7.2, 588.0 to 592.0 nm)	$\geq 0.54$	0.62
Appearance (B101196)	Grey to purple or pink or brown powder or chunks	Grey to purple or pink or brown powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH 5.2 (yellow) - p 6.8 (purple)	Conforms	Conforms
Solubility,Clear,c = 0.1% in EtOH	pass	Pass



John Su  
QA & QC Manager