

Certificate of Analysis

Date of Testing: 2023-01-29 09:27:18

Date of Next Testing: 2025-01-18 09:27:18

Product Name: **Bromocresol purple**

CAS Number: 115-40-2

Specifications & Purity: 98%

Lot #: A2305107

SKU #: **B101196**

Analysis: 133375

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.42000 %
Absorbance(5mg/L, pH 7.2, 588.0 to 592.0 nm)	≥ 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
PH Transition interval,pH 5.2 (yellow) - p 6.8 (purple)	Conforms	Conforms
Solubility,Clear,c = 0.1% in EtOH	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager