

Certificate of Analysis

Date of Testing: 2022-06-27 10:06:01
Date of Next Testing: 2024-06-16 10:06:01
Product Name: **Bromocresol purple**
CAS Number: 115-40-2
Specifications & Purity: 98%
Lot #: H2027099
SKU #: **B101196**
Analysis: **106311**

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 98.13200 % |
| Absorbance(5mg/L, pH 7.2, 588.0 to 592.0 nm) | ≥ 0.54 | 0.54 |
| 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 |



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