

## Certificate of Analysis

Date of Testing: 2023-03-15 18:43:31  
Date of Next Testing: 2025-03-04 18:43:31  
Product Name: **Bromothymol blue**  
CAS Number: 76-59-5  
Specifications & Purity: acid-base indicator  
Lot #: C2308971  
SKU #: **B100251**  
Analysis: **092943**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.3 (%)	0.00 %
Appearance (B100251)	Pink to Purple Powder	Pink to Purple Powder
Solubility (2mg/ml in ethanol , add 1ml H <sub>2</sub> O, clear)	Pass	Pass
PH Transition interval,from pH 6.0 (yellow) to pH 7.6 (blue)	Conforms	Conforms



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QA & QC Manager