

## Certificate of Analysis

Date of Testing: 2023-06-06 13:57:57  
Date of Next Testing: 2025-05-26 13:57:57  
Product Name: **Bromothymol blue**  
CAS Number: 76-59-5  
Specifications & Purity: acid-base indicator  
Lot #: I2101283  
SKU #: **B100251**  
Analysis: **235595**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.3 (%)	0.12 %
Appearance (B100251)	Pink to Purple Powder	Pink to Purple Powder
PH Transition interval, from pH 6.0 (yellow) to pH 7.6 (blue)	Conforms	Conforms
Solubility (2mg/ml in ethanol, add 1ml H <sub>2</sub> O, clear)	Pass	Pass



John Su  
QA & QC Manager