

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-13 14:15:21  
Date of Next Testing: 2024-12-02 14:15:21  
Product Name: **Bromothymol blue sodium salt**  
CAS Number: 34722-90-2  
Specifications & Purity: Reagent Grade  
Lot #: C2111010  
SKU #: **B111791**  
Analysis: **167256**

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	3.32 %
Appearance (B111791)	Orange to Black Powder or Crystals	Orange to Black Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval, from pH 6.0 (yellow) to pH 7.6 (blue)	Conforms	Conforms
Solubility in hot H <sub>2</sub> O , Yellow to dark green to brown, Clear to Slightly Hazy, 0.1%	pass	Pass



John Su  
QA & QC Manager