

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-24 13:31:29  
Date of Next Testing: 2026-09-14 13:31:29  
Product Name: **Bromothymol blue sodium salt**  
CAS Number: 34722-90-2  
Specifications & Purity: ACS  
Lot #: I2412178  
SKU #: **B111792**  
Version: **0**  
Analysis #: **406297**

Parameter	Limit Values	Result
Appearance (B111792)	Orange to Black Powder or Crystals	Orange to Black Powder or Crystals
Clarity of solution(c = 0.1 %; H <sub>2</sub> O)	Clear With Only a Faint Trace of Turbidity	Clear With Only a Faint Trace of Turbidity
PH Transition interval,pH6.0(Yellow-Green) to pH6.7(Green) to pH7.6(blue)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager