

## Certificate of Analysis

Date of Testing: 2024-05-11 14:24:21  
Date of Next Testing: 2026-05-01 14:24:21  
Product Name: **Bromothymol blue sodium salt**  
CAS Number: 34722-90-2  
Specifications & Purity: ACS  
Lot #: K1802078  
SKU #: **B111792**  
Analysis: **356657**

Parameter	Limit Values	Result
Appearance (B111792)	Orange to Black Powder or Crystals	Orange to Black Powder or Crystals
Clarity of solution(c = 0.1 %; H2O)	Clear With Only a Faint Trace of Turbidity	Clear With Only a Faint Trace of Turbidity
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH6.0(Yellow-Green) to pH6.7(Green) to pH7.6(blue)	Conforms	Conforms



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