

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 14:33:58

Date of Next Testing: 2027-11-24 14:33:58

Product Name: **Bromophenol red**

CAS Number: 2800-80-8

Specifications & Purity: AR, ≥80%

Lot #: K2527016

SKU #: **B104988**

Version: **2**

Analysis #: **616358**

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	85.90000 %
Lambda max.(pH 6.8 buffer sol.)	574-577 (nm)	575.00 nm
Absorbance(5mg/L, pH 6.8 buffer sol., 574.0 to 577.0 nm)	≥0.53	0.53000
Appearance (B104988)	Brown or Red-Brown Powder or Needles	Brown or Red-Brown Powder or Needles
PH Transition interval,5.2(redish yellow) to 6.8(red purple)	Conforms	Conforms



John Su
QA & QC Manager