

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 11:36:32

Date of Next Testing: 2027-11-19 11:36:32

Product Name: **Bromophenol red**

CAS Number: 2800-80-8

Specifications & Purity: AR, ≥80%

Lot #: K2527012

SKU # **B104988**Version **2**Analysis #: **615192**

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	99.00000 %
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	0.55000
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