

Certificate of Analysis

Date of Testing: 2024-06-03 14:25:16

Date of Next Testing: 2026-05-24 14:25:16

Product Name: **Bromophenol red**

CAS Number: 2800-80-8

Specifications & Purity: Analytical Reagent,80%

Lot #: J2028220

SKU #: **B104988**

Version: **0**

Analysis #: **363702**

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	81.18000 %
Absorbance(5mg/L, pH 6.8 buffer sol., 574.0-577.0 nm)(dried)	≥0.57	0.61
Lambda max.(pH 6.8 buffer sol.)	574-577 (nm)	575.00 nm
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
Solubility in H2O , clear colorless 1%	pass	Pass



John Su
QA & QC Manager