

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-11 14:48:06

Date of Next Testing: 2024-10-31 14:48:06

Product Name: **Bromophenol red**

CAS Number: 2800-80-8

Specifications & Purity: indicator

Lot #: A2125285

SKU #: **B141383**

Version: **0**

Analysis #: **153958**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(110°C,1hr)	0-5 (%)	2.26000 %
Appearance (B141383)	Red to brown crystals or powder	Red to brown crystals or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Faintly Yellow to Yellow,Clear,0.1 mg/ml	pass	Pass
Transition Range	pH 4.7 to pH 6.3 (Greenish Yellow - Purple)	pH 4.7 to pH 6.3 (Greenish Yellow - Purple)



John Su
QA & QC Manager