

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 09:02:47

Date of Next Testing: 2027-11-08 09:02:47

Product Name: **Bromopyrogallol red**

CAS Number: 16574-43-9

Specifications & Purity: Indicator

Lot #: K2505203

SKU #: **B106034**

Version: **2**

Analysis #: **391566**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max(pH 6.0 buffer sol.)	550-560 (nm)	556.00000 nm
Molar extinction coefficient(pH 6.0 buffer sol., 550.0 to 560.0 nm)	≥35000	45579.00000
Purity(HPLC)	70-100 (%)	72.50000 %
Loss on drying	0-5 (%)	2.55000 %
Appearance (B106034)	Red to Dark blue to Black powder to crystal	Red to Dark blue to Black powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager