

Certificate of Analysis

Date of Testing: 2024-12-09 14:04:38
Date of Next Testing: 2026-11-29 14:04:38
Product Name: **Bromopyrogallol red**
CAS Number: 16574-43-9
Specifications & Purity: indicator
Lot #: C2311779
SKU #: **B106034**
Version: **2**
Analysis #: **445408**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.36 %
Lambda max(pH 6.0 buffer sol.)	550-560 (nm)	553.00000 nm
Molar extinction coefficient(pH 6.0 buffer sol., 550.0 to 560.0 nm)	≥35000	35001.00000
Purity(HPLC)	70-100 (%)	75.45100 %
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