

Certificate of Analysis

Date of Testing: 2022-02-14 17:09:10

Date of Next Testing: 2023-02-09 17:09:10

Product Name: **Pyrocatechol violet**

CAS Number: 115-41-3

Specifications & Purity: Indicator

Lot #: B2209057

SKU #: **P105016**

Analysis: **063629**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Absorbance(E1%1cm) (MeOH, 442.0 to 445.0 nm)(calcd.on dried	≥400	434.23
Loss on drying	0-10 (%)	2.81 %
Lambda max (MeOH)	442-445 (nm)	444.00 nm
Appearance (P105016)	green to brown powder	green to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to pH indicator	Pass	Pass
Solubility,Red to Brown(1 mg/mL, H2O)	pass	Pass
Test as an indicator for EDTA titrations	Pass	Pass



John Su
QA & QC Manager