

Certificate of Analysis

Date of Testing: 2024-08-21 14:17:42

Date of Next Testing: 2025-08-16 14:17:42

Product Name: **Pyrocatechol violet**

CAS Number: 115-41-3

Specifications & Purity: Indicator

Lot #: H2413443

SKU #: **P105016**

Version: **0**

Analysis #: **375535**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lambda max (MeOH)	442-445 (nm)	444.00 nm
Loss on drying	0-10 (%)	3.70 %
Absorbance(E1%1cm) (MeOH, 442.0 to 445.0 nm)(calcd.on dried	≥400	445.24
Appearance (P105016)	green to brown powder	green to brown powder
Sensitivity to pH indicator	Pass	Pass
Solubility,Red to Brown(1 mg/mL, H2O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test as an indicator for EDTA titrations	Pass	Pass



John Su
QA & QC Manager