

Certificate of Analysis

Date of Testing: 2024-11-05 15:50:27

Date of Next Testing: 2025-10-31 15:50:27

Product Name: **Pyrocatechol violet**

CAS Number: 115-41-3

Specifications & Purity: Indicator

Lot #: A2429361

SKU #: **P105016**

Version: **0**

Analysis #: **430917**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lambda max (MeOH)	442-445 (nm)	444.20 nm
Absorbance(E1%1cm) (MeOH, 442.0 to 445.0 nm)(calcd.on dried	≥400	444.10
Loss on drying	0-10 (%)	2.81%
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



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