

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 09:44:55
 Date of Next Testing: 2026-08-09 09:44:55
 Product Name: **Pyrocatechol violet**
 CAS Number: 115-41-3
 Specifications & Purity: Indicator
 Lot #: G2529028
 SKU #: **P105016**
 Version: **0**
 Analysis #: **375535**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lambda max (MeOH)	442-445 (nm)	444.00000 nm
Loss on drying	0-10 (%)	3.69692 %
Absorbance(E1%1cm) (MeOH, 442.0 to 445.0 nm)(calcd.on dried	≥400	445.23810
Appearance (P105016)	green to brown powder	green to brown powder
Sensitivity to pH indicator	Pass	Pass
Solubility, Red to Brown(1 mg/mL, H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test as an indicator for EDTA titrations	Pass	Pass



John Su
 QA & QC Manager