

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-29 18:11:56

Date of Next Testing: 2027-09-24 18:11:56

Product Name: **Pyrocatechol violet**

CAS Number: 115-41-3

Grades & Purity: indicator

Lot #: I2629485

SKU #: **P105016**

Version: **1**

Analysis #: **762866**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Lambda max (MeOH)	442-445 (nm)	445.00000 nm
Absorbance(E1%1cm) (MeOH, 442.0 to 445.0 nm)(calcd.on dried	≥400	414.52000
Loss on drying	0-10 (%)	4.78300 %
Appearance (P105016)	green to brown powder	green to brown powder
Solubility, Red to Brown(1 mg/mL, H ₂ O)	pass	Pass
Sensitivity to pH indicator(pH6.0(yellow)-pH9.0(purplish red))	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test as an indicator for EDTA titrations	Pass	Pass



John Su
QA & QC Manager