

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 15:42:32

Date of Next Testing: 2026-01-11 15:42:32

Product Name: **Phenol red**

CAS Number: 143-74-8

Specifications & Purity: ACS

Lot #: A2422068

SKU #: **P110947****Analysis: 073392**

Parameter	Limit Values	Result
Extinction Coefficient(H ₂ O,288-294 nm)	≥10000	11101.50
Extinction Coefficient(H ₂ O,357-363 nm)	≥7000	8335.16
Extinction Coefficient(H ₂ O,555-561 nm)	≥55000	64143.00
Appearance (P110947)	Dark Red to Dark Brown Powder	Dark Red to Dark Brown Powder
Clarity of solution	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH 6.8 (yellow) – pH 8.2 (red)	Conforms	Conforms

John Su
QA & QC Manager