

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 18:48:22

Date of Next Testing: 2027-03-21 18:48:22

Product Name: **Phenylazoresorcinol**

CAS Number: 67503-46-2

Specifications & Purity: $\geq 80\%$ (T)

Lot #: C2315813

SKU # **P160430**Version **1**Analysis #: **177954**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	80.0-102.5 (%)	86.30000 %
Absorbance(E1%1cm,MeOH, 383.0 to 387.0 nm) ≥ 950		1018.00000
Appearance(P160430)	Orange to Brown powder to crystal	Orange to Brown powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager