

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 10:27:59

Date of Next Testing: 2029-07-30 10:27:59

Product Name: **p-Phenylenediamine**

CAS Number: 106-50-3

Specifications & Purity: AR, ≥97%

Lot #: G2521298

SKU #: **P108424**

Version: **1**

Analysis #: **515125**

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

Parameter	Limit Values	Result
Melting point	140-145 (°C)	143.06000 °C
Purity(GC)	97-100 (%)	97.00400 %
Appearance (P108424)	White to Brown to Red Powder or flakes	White to Brown to Red Powder or flakes
Solubility in EtOH , Brown to Dark Red Clear, 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager