

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-08 16:02:18
Date of Next Testing: 2026-07-07 16:02:18
Product Name: **o-Phenylenediamine dihydrochloride**
CAS Number: 615-28-1
Specifications & Purity: Analytical Reagent,99%
Lot #: I1807113
SKU #: **P100830**
Analysis: 110498
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.23%
UV Absorbance 480nm (1 w/v%, H ₂ O)	0-0.05	0.03
Purity(HPLC)	99-100 (%)	99.45000%
UV Absorbance 420nm (1 w/v%, H ₂ O)	0-0.04	0.02
Appearance (P100830)	White to Pink to Purple Powder or Crystals	White to Pink to Purple Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Solution transparent	pass	Pass



John Su
QA & QC Manager