

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 16:05:28

Date of Next Testing: 2029-12-08 16:05:28

Product Name: **m-Phenylene diamine hydrochloride**

CAS Number: 541-69-5

Specifications & Purity: AR, ≥99%(T)

Lot #: C2208315

SKU # **P101105**

Version **0**

Analysis #: **617467**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.70 %
Purity(HPLC)	98-100 (%)	99.64000 %
Appearance (P101105)	Colorless to white to yellow to brown,purple solid	Colorless to white to yellow to brown,purple solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager