

Certificate of Analysis

Date of Testing: 2024-01-15 12:58:46

Date of Next Testing: 2028-01-14 12:58:46

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

CAS Number: 541-69-5

Specifications & Purity: Analytical Reagent, >99.0%(T)

Lot #: A2405220

SKU #: **P101105**

Version: **0**

Analysis #: **299893**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	100.79 %
Purity(HPLC)	98-100 (%)	99.99900 %
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