

## Certificate of Analysis

Date of Testing: 2024-01-27 11:45:53  
Date of Next Testing: 2028-01-26 11:45:53  
Product Name: **p-Xylylenediamine**  
CAS Number: 539-48-0  
Specifications & Purity: 99%  
Lot #: A2422173  
SKU #: **X113802**  
**Analysis:** **178599**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	60-64 (°C)	62.60000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.90%
Purity(GC)	99-100 (%)	99.80%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (X113802)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks



John Su  
QA & QC Manager