

Certificate of Analysis

Date of Testing: 2022-02-27 20:08:04

Date of Next Testing: 2026-02-26 20:08:04

Product Name: **p-Xylylenediamine**

CAS Number: 539-48-0

Specifications & Purity: 99%

Lot #: B2221299

SKU #: **X113802**

Analysis: 064348

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% |
| Appearance (X113802) | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH | almost transparency | almost transparency |



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