

Certificate of Analysis

Date of Testing: 2024-08-22 15:07:35
Date of Next Testing: 2026-08-22 15:07:35
Product Name: **1,3-Phenylenediamine-4-sulfonic Acid**
CAS Number: 88-63-1
Specifications & Purity: >98.0%
Lot #: K2204903
SKU #: **P160100**
Version: **0**
Analysis #: **403035**

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Melting point | 260-266 (°C) | 265.50000 °C |
| Purity(Neutralization titration) | 98-100 (%) | 98.01% |
| Appearance (P160100) | white to yellow to gray to brown powder,crystals | white to yellow to gray to brown powder,crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager