

Certificate of Analysis

Date of Testing: 2022-11-24 10:25:38
Date of Next Testing: 2026-11-23 10:25:38
Product Name: **N,N-Diethyl-p-phenylenediamine sulfate salt**
CAS Number: 6283-63-2
Specifications & Purity: Analytical Reagent,98%
Lot #: K2219009
SKU #: **A106039**
Analysis: 145235
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(Neutralization titration) (calcd.on anh.substance) | 96.5-103.5 (%) | 99.99 % |
| Loss on drying | 0-5 (%) | 1.36 % |
| Purity(HPLC) | 98-100 (%) | 98.46500 % |
| Melting point | 183-187 (°C) | 184.50000 °C |
| Appearance (A106039) | White to Light Brown to Brown Powder,Crystals,Solid ,Chunks | White to Light Brown to Brown Powder,Crystals,Solid ,Chunks |
| Solubility in H2O | Almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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