

Certificate of Analysis

Date of Testing: 2024-06-18 18:35:53
Date of Next Testing: 2028-06-17 18:35:53
Product Name: **1,6-Hexamethylenediamine**
CAS Number: 124-09-4
Specifications & Purity: 99.5%
Lot #: F2404337
SKU #: **H103910**
Version: **0**
Analysis #: **361971**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Melting point | 38-45 (°C) | 44.16000 °C |
| Purity(Neutralization titration) | 99.5-100.5 (%) | 99.83% |
| Purity(GC) | 99.5-100 (%) | 99.67% |
| Appearance (H103910) | White Crystals, Powder or Crystalline Solid | White Crystals, Powder or Crystalline Solid |
| Solubility in H ₂ O , colorless and clear (50mg/ml) | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
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