

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 09:28:17
Date of Next Testing: 2030-02-27 09:28:17
Product Name: **1,6-Hexamethylenediamine (HMDA)**
CAS Number: 124-09-4
Specifications & Purity: AR, ≥99%
Lot #: B2602230
SKU #: **H103909**
Version: **0**
Analysis #: **663023**
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|--|---|---|
| Heavy metals | 0-0.001 (%) | 0.00000 % |
| Purity(Neutralization titration) | 98.5-101.5 (%) | 99.80000 % |
| Purity(GC) | 99-100 (%) | 100.00000 % |
| Ignition Residue | 0-0.03 (%) | 0.03000 % |
| Melting point | 38-45 (°C) | 44.68000 °C |
| Appearance (H103909) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , clear colorless ,50 mg/ml in water | pass | Pass |



John Su
QA & QC Manager