

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 10:16:13

Date of Next Testing: 2026-02-28 10:16:13

Product Name: **1,6-Hexamethylenediamine (HMDA)**

CAS Number: 124-09-4

Specifications & Purity: $\geq 99.5\%$

Lot #: B2223641

SKU #: **H103910**

Version: **1**

Analysis #: **071801**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.5-100.5 (%)	99.90000 %
Purity(GC)	99.5-100 (%)	99.83200 %
Melting point	40-44 (°C)	43.99000 °C
Appearance (H103910)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass



John Su
QA & QC Manager