

## Certificate of Analysis

Date of Testing: 2022-12-02 13:48:39  
Date of Next Testing: 2026-12-01 13:48:39  
Product Name: **1,6-Hexamethylenediamine**  
CAS Number: 124-09-4  
Specifications & Purity: 99.5%  
Lot #: K2228293  
SKU #: **H103910**  
**Analysis:** **071801**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.5-100.5 (%)	99.90%
Purity(GC)	99.5-100 (%)	99.83%
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 <sub>2</sub> O , colorless and clear (50mg/ml)	pass	Pass



John Su  
QA & QC Manager