

## Certificate of Analysis

Date of Testing: 2023-02-01 19:10:36  
Date of Next Testing: 2027-01-31 19:10:36  
Product Name: **1,6-Hexamethylenediamine**  
CAS Number: 124-09-4  
Specifications & Purity: 99.5%  
Lot #: A2312118  
SKU #: **H103910**  
**Analysis: 164678**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	38-45 (°C)	44.30000 °C
Purity(Neutralization titration)	99.5-100.5 (%)	99.86 %
Purity(GC)	99.5-100 (%)	99.71 %
Appearance (H103910)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
Solubility in H2O , colorless and clear (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager