

Certificate of Analysis

Date of Testing: 2023-09-08 09:18:23
Date of Next Testing: 2027-09-07 09:18:23
Product Name: **1,6-Hexamethylenediamine**
CAS Number: 124-09-4
Specifications & Purity: $\geq 99.5\%$
Lot #: H2328362
SKU #: **H103910**
Version: **1**
Analysis #: **265922**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	38-45 (°C)	42.72000 °C
Purity(Neutralization titration)	99.5-100.5 (%)	99.90%
Purity(GC)	99.5-100 (%)	99.61%
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
QA & QC Manager