

## Certificate of Analysis

Date of Testing: 2022-10-29 16:04:18  
Date of Next Testing: 2026-10-28 16:04:18  
Product Name: **Bis(hexamethylene)triamine**  
CAS Number: 143-23-7  
Specifications & Purity: >95.0%(T)  
Lot #: J2217101  
SKU #: **B152234**  
**Analysis: 102048**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.20%
Melting point	33-39 (°C)	36.90000 °C
Purity(Titration by HClO <sub>4</sub> )	94.5-105.5 (%)	98.20%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B152234)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid



John Su  
QA & QC Manager