

## Certificate of Analysis

Date of Testing: 2023-01-10 17:11:13  
Date of Next Testing: 2026-01-09 17:11:13  
Product Name: **N-(2-Hydroxyethyl)hexamethyleneimine**  
CAS Number: 20603-00-3  
Specifications & Purity: 95%  
Lot #: A2306602  
SKU #: **H168438**  
**Analysis: 151093**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.58 %
Refractive index n <sub>20</sub> /D	1.481-1.487	1.48
Appearance (H168438)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager