

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-25 14:46:17  
Date of Next Testing: 2025-01-24 14:46:17  
Product Name: **N-(2-Hydroxyethyl)hexamethyleneimine**  
CAS Number: 20603-00-3  
Specifications & Purity: 95%  
Lot #: A2220409  
SKU #: **H168438**  
**Analysis: 057179**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.481-1.487                | 1.48                       |
| Purity(GC)                          | 95-100 (%)                 | 95.00%                     |
| Appearance (H168438)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager