

## Certificate of Analysis

Date of Testing: 2022-01-19 15:02:27

Date of Next Testing: 2026-01-18 15:02:27

Product Name: **N-Methyldiethanolamine**

CAS Number: 105-59-9

Specifications & Purity: 98%

Lot #: A2214100

SKU #: **M105602**

Analysis: **068326**

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(GC)           | 98-100 (%)                       | 99.23%                           |
| Appearance (M105602) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum    | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager