

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Date of Testing:         | 2025-10-16 11:24:42                                   |
| Date of Next Testing:    | 2029-10-15 11:24:42                                   |
| Product Name:            | <b>N,N,N',N'-Tetramethyl-1,6-diaminohexane(TMHDA)</b> |
| CAS Number:              | 111-18-2                                              |
| Specifications & Purity: | ≥99%                                                  |
| Lot #:                   | A2211635                                              |
| SKU #                    | <b>T124565</b>                                        |
| Version                  | <b>2</b>                                              |
| <b>Analysis #:</b>       | <b>587810</b>                                         |
| Storage Temperature:     | Room temperature                                      |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.435-1.438           | 1.43560               |
| Purity(GC)                          | 99-100 (%)            | 99.74000 %            |
| Appearance (T124565)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager