

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-03-11 13:31:30

Date of Next Testing: 2029-03-10 13:31:30

Product Name: **N-(tert-Butoxycarbonyl)-N'-methylethylenediamine**

CAS Number: 122734-32-1

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: H1730067

SKU #: **N159015**

Version: **1**

Analysis #: **478644**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                                              | Result                                                    |
|------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                                            | 98.06000 %                                                |
| Purity(GC)                   | 95-100 (%)                                                | 96.04000 %                                                |
| Appearance (N159015)         | Colorless to Light yellow liquid or White to Yellow solid | Colorless to Light yellow liquid or White to Yellow solid |
| Proton NMR spectrum          | Conforms to Structure                                     | Conforms to Structure                                     |



John Su  
QA & QC Manager