

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-10 19:04:51

Date of Next Testing: 2026-06-09 19:04:51

Product Name: **N,N-Diisopropylethylenediamine**

CAS Number: 121-05-1

Specifications & Purity:  $\geq 97\%$

Lot #: F2207124

SKU #: **D109869**

Version: **0**

Analysis #: **083658**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | 97-100 (%)                                 | 99.02300 %                                 |
| Refractive index n <sub>20</sub> /D | 1.441-1.443                                | 1.44290                                    |
| Density (20°C)                      | 0.828-0.831                                | 0.83000                                    |
| Appearance (D109869)                | Colorless to light yellow to orange liquid | Colorless to light yellow to orange liquid |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |



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QA & QC Manager