

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-17 16:18:03

Date of Next Testing: 2029-05-16 16:18:03

Product Name: **3,3'-Diaminodipropylamine(DPTA)**

CAS Number: 56-18-8

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

Lot #: E2515304

SKU #: **D155042**

Version: **0**

Analysis #: **378760**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.48-1.483                      | 1.48100                         |
| Purity(GC)                          | 98-100 (%)                      | 98.25000 %                      |
| Density (20°C)                      | 0.927-0.931                     | 0.93000                         |
| Appearance (D155042)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager