

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 10:15:23

Date of Next Testing: 2027-10-08 10:15:23

Product Name: **Tripropylamine**

CAS Number: 102-69-2

Specifications &amp; Purity: &gt;99% (GC)

Lot #: I2328345

SKU #: **T103837****Analysis: 269935**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| dipropylamine                       | 0-0.2 (%)             | 0.10 %                |
| Refractive index n <sub>20</sub> /D | 1.416-1.418           | 1.42                  |
| Density (20°C)                      | 0.757-0.759           | 0.76                  |
| Water by Karl Fischer               | 0-0.2 (%)             | 0.11 %                |
| Purity(GC)                          | 99-100 (%)            | 99.82 %               |
| Appearance (T103837)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager