

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-12 09:49:33

Date of Next Testing: 2026-02-11 09:49:33

Product Name: **3-Amino-1-propanol**

CAS Number: 156-87-6

Specifications &amp; Purity: 99%

Lot #: B2207007

SKU #: **A106068****Analysis:** **062819**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.458-1.462           | 1.46                  |
| Purity(GC)                          | 99-100 (%)            | 99.14 %               |
| Purity(Neutralization titration)    | 98.5-101.5 (%)        | 100.50 %              |
| Density (20°C)                      | 0.988-0.992           | 0.99                  |
| Appearance (A106068)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager