

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 15:23:19

Date of Next Testing: 2027-05-15 15:23:19

Product Name: **Tris(3-aminopropyl)amine**

CAS Number: 4963-47-7

Specifications & Purity:  $\geq 97\%$ (T)

Lot #: E2309309

SKU #: **T162014**

Version: **0**

Analysis #: **185898**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                    | Limit Values                     | Result                           |
|------------------------------|----------------------------------|----------------------------------|
| Purity(Nonaqueous Titration) | 96.5-103.5 (%)                   | 99.00000 %                       |
| Appearance (T162014)         | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum          | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager