

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 09:27:54

Date of Next Testing: 2027-05-16 09:27:54

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

CAS Number: 4963-47-7

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

Lot #: E2309302

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