

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 17:03:06

Date of Next Testing: 2026-09-01 17:03:06

Product Name: **Tetrabutylammonium cyanide**

CAS Number: 10442-39-4

Specifications & Purity: $\geq 95\%$

Lot #: H2223586

SKU #: **T121589**

Version: **0**

Analysis #: **112111**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	94.5-105.5 (%)	98.60000 %
Purity(Titration by AgNO ₃)	93-107 (%)	93.00000 %
Appearance (T121589)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager