

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 10:20:17
 Date of Next Testing: 2028-01-04 10:20:17
 Product Name: **Tetrabutylammonium cyanide**
 CAS Number: 10442-39-4
 Specifications & Purity: $\geq 95\%$
 Lot #: L2319103
 SKU #: **T121589**
 Version: **0**
 Analysis #: **112111**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	94.5-105.5 (%)	98.60 %
Purity(Titration by AgNO ₃)	93-107 (%)	93.00 %
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