

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 16:44:00
 Date of Next Testing: 2028-12-19 16:44:00
 Product Name: **Tetrabutylammonium chloride**
 CAS Number: 1112-67-0
 Specifications & Purity: $\geq 97\%$
 Lot #: L2413077
 SKU #: **T101036**
 Version: **1**
 Analysis #: **359972**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(titration by 0.1M HClO ₄)	97-103 (%)	99.73000 %
Water by Karl Fischer	0-1 (%)	0.17590 %
Appearance (T101036)	White to off white powder to crystals or Plasters	White to off white powder to crystals or Plasters
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 10ml H ₂ O	colorless Clear, 0.2g	colorless Clear, 0.2g



John Su
QA & QC Manager