

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 15:02:00
 Date of Next Testing: 2030-03-13 15:02:00
 Product Name: **Tetrabutylammonium perchlorate**
 CAS Number: 1923-70-2
 Specifications & Purity: electrochemical grade
 Lot #: B2627115
 SKU #: **T109600**
 Version: **0**
 Analysis #: **439225**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.87000 %
Water by Karl Fischer	0-1 (%)	0.40160 %
Melting point	211-215 (°C)	214.00000 °C
Appearance (T109600)	Colorless or White Powder	Colorless or White Powder
granularity: ≤500 μm	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Colorless, clear, 100mg/ml	pass	Pass



John Su
QA & QC Manager