

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 13:58:09

Date of Next Testing: 2030-02-27 13:58:09

Product Name: **Tetrabutylammonium perchlorate**

CAS Number: 1923-70-2

Specifications & Purity: electrochemical grade

Lot #: B2626630

SKU #: **T109600**

Version: **0**

Analysis #: **663192**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.70000 %
Water by Karl Fischer	0-1 (%)	0.93000 %
Melting point	211-215 (°C)	213.01100 °C
Appearance (T109600)	Colorless or White Powder	Colorless or White Powder
granularity: $\leq 500 \mu\text{m}$	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Colorless, clear, 100mg/ml	pass	Pass



John Su
QA & QC Manager