

Certificate of Analysis

Date of Testing: 2024-05-09 14:20:40

Date of Next Testing: 2028-05-08 14:20:40

Product Name: **Tetrabutylammonium perchlorate**

CAS Number: 1923-70-2

Specifications & Purity: electrochemical grade

Lot #: D2418091

SKU #: **T109600**

Version: **0**

Analysis #: **355944**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (T)	99-100 (%)	99.63 %
Water by Karl Fischer	0-1 (%)	0.13 %
Melting point	211-215 (°C)	211.53000 °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