

Certificate of Analysis

Date of Testing: 2024-04-24 14:00:10

Date of Next Testing: 2028-04-23 14:00:10

Product Name: **Tetrabutylammonium perchlorate**

CAS Number: 1923-70-2

Specifications & Purity: electrochemical grade

Lot #: D2410084

SKU #: **T109600**

Analysis: **309205**

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)	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