

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-26 19:20:54  
Date of Next Testing: 2026-12-26 19:20:54  
Product Name: **Sodium tetrathionate dihydrate**  
CAS Number: 13721-29-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2426034  
SKU #: **S113730**  
Version: **6**  
Analysis #: **439851**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.70 %
Purity(Ion exchange titration)	$\geq 99\%$ (%)	106.58 %
Appearance (S113730)	white powder	White powder
Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager