

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 15:05:13  
Date of Next Testing: 2027-06-26 15:05:13  
Product Name: **Bis(tetrabutylammonium) Bis(1,3-dithiole-2-thione-4,5-dithiolato)zinc Complex [Organic Electronic Material]**  
CAS Number: 68449-38-7  
Specifications & Purity: 98%  
Lot #: F2314664  
SKU #: **B152619**  
Analysis: **227230**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-102.5 (%)	99.40 %
Melting point	170-177 (°C)	174.20000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(B152619)	Red to Dark red to Dark purple powder to crystal	Red to Dark red to Dark purple powder to crystal



John Su  
QA & QC Manager