

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-15 18:47:17  
 Date of Next Testing: 2029-09-14 18:47:17  
 Product Name: **Tetrathiafulvalene - 7,7,8,8-Tetracyanoquinodimethane Complex**  
 CAS Number: 40210-84-2  
 Specifications & Purity:  $\geq 98\%$ (N)  
 Lot #: I2504624  
 SKU #: **T161952**  
 Version: **1**  
 Analysis #: **374262**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                                                                        | Result                                                                              |
|--------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Purity( total nitrogen ) | 97.5-102.5 (%)                                                                      | 98.20000 %                                                                          |
| Appearance(T161952)      | Gray to Dark purple to Dark Blue to Black<br>Powder or crystals or flakes or chunks | Gray to Dark purple to Dark Blue to Black<br>Powder or crystals or flakes or chunks |
| Proton NMR spectrum      | Conforms to Structure                                                               | Conforms to Structure                                                               |



John Su  
QA & QC Manager