

## Certificate of Analysis

Date of Testing: 2024-08-10 11:32:23

Date of Next Testing: 2026-07-31 11:32:23

Product Name: **Tetracyanoethylene**

CAS Number: 670-54-2

Specifications & Purity: 98%

Lot #: H2406580

SKU #: **T279033**

Version: **1**

Analysis #: **335682**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                 | Limit Values                                                         | Result                                                               |
|-------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Carbon by Elemental Analysis              | 54.8-57.7 (%)                                                        | 55.47 %                                                              |
| Nitrogen by Elemental Analysis            | 42.6-44.9 (%)                                                        | 43.14 %                                                              |
| Melting point                             | 198-202 (°C)                                                         | 200.10000 °C                                                         |
| Appearance(T279033)                       | White to Yellow to brown powder, crystals and/or chunks and/or solid | White to Yellow to brown powder, crystals and/or chunks and/or solid |
| Infrared spectrum                         | Conforms to Structure                                                | Conforms to Structure                                                |
| Solubility in MeOH , Very faint turbidity | pass                                                                 | Pass                                                                 |



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