

Certificate of Analysis

Date of Testing: 2025-06-06 17:12:45

Date of Next Testing: 2027-05-27 17:12:45

Product Name: **Tetracyanoethylene (TCNE)**

CAS Number: 670-54-2

Specifications & Purity: $\geq 98\%$

Lot #: F2505095

SKU #: **T279033**

Version: **1**

Analysis #: **521586**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54.8-57.7 (%)	56.11 %
Nitrogen by Elemental Analysis	42.6-44.9 (%)	43.73 %
Melting point	198-202 (°C)	198.21000 °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



John Su
QA & QC Manager