

## Certificate of Analysis

Date of Testing: 2024-12-09 11:16:38

Date of Next Testing: 2028-12-08 11:16:38

Product Name: **Sodium thiocyanate**

CAS Number: 540-72-7

Specifications & Purity:  $\geq 98\%$

Lot #: L2403338

SKU #: **S140873**

Version **0**

Analysis #: **446775**

| Parameter                                                        | Limit Values                                      | Result                                            |
|------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Loss on drying                                                   | 0-2.5 (%)                                         | 0.29 %                                            |
| Assay                                                            | 98-100 (%)                                        | 99.42 %                                           |
| Appearance (S140873)                                             | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Solubility in H <sub>2</sub> O , Colorless Clear 20g plus 150 ml | pass                                              | Pass                                              |
| X-Ray Diffraction                                                | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager