

## Certificate of Analysis

Date of Testing: 2025-07-16 14:16:14

Date of Next Testing: 2028-07-15 14:16:14

Product Name: **Copper(I) selenide**

CAS Number: 20405-64-5

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: J2213360

SKU #: **C302728**

Version: **1**

Analysis #: **540926**

Storage Temperature: Room temperature, Desiccated

| Parameter                                         | Limit Values                             | Result                                   |
|---------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity Based on Trace Metals Impurities           | 99.9-100 (%)                             | 99.94 %                                  |
| total metallic impurities(by ICP Atomic emission) | $\leq 1000$ (ppm)                        | 626.00 ppm                               |
| Appearance(C302728)                               | Very Dark Blue to Black Powder or chunks | Very Dark Blue to Black Powder or chunks |
| X-Ray Diffraction                                 | Conforms to Structure                    | Conforms to Structure                    |



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