

## Certificate of Analysis

Date of Testing: 2023-04-20 17:38:39  
Date of Next Testing: 2027-04-19 17:38:39  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3  
Specifications & Purity: 99.99% metals basis,40-200 mesh  
Lot #: D2318887  
SKU #: **S108981**  
**Analysis: 208566**

| Parameter                                       | Limit Values                             | Result                                   |
|---|--|--|
| Particle size                                   | 40-200 (mesh)                            | 52.00 mesh                               |
| Total Metallic Impuritie                        | 0-200 (ppm)                              | 99.00 ppm                                |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                            | 99.99%                                   |
| Appearance (S108981)                            | Grey to Purple-Grey or Dark Brown Powder | Grey to Purple-Grey or Dark Brown Powder |
| ICP Analysis                                    | Confirms silicon component               | Confirms silicon component               |
| X-Ray Diffraction                               | Conforms to Structure                    | Conforms to Structure                    |



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QA & QC Manager