

## Certificate of Analysis

Date of Testing: 2024-03-13 14:27:32  
Date of Next Testing: 2028-03-12 14:27:32  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3(powder)  
Specifications & Purity: 99.9% metals basis,20-60nm  
Lot #: C2409110  
SKU #: **S130843**  
Analysis: **321263**

| Parameter                              | Limit Values           | Result                 |
|--|------------------------|------------------------|
| Particle size                          | 20-60 (nm)             | 54.42 nm               |
| Total Metallic Impuritie               | 0-2000 (ppm)           | 166.00 ppm             |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)           | 99.98 %                |
| Appearance (S130843)                   | yellow to brown powder | yellow to brown powder |
| ICP: Confirms Silicon Component        | Confirmed              | Confirmed              |
| X-Ray Diffraction                      | Conforms to Structure  | Conforms to Structure  |



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