

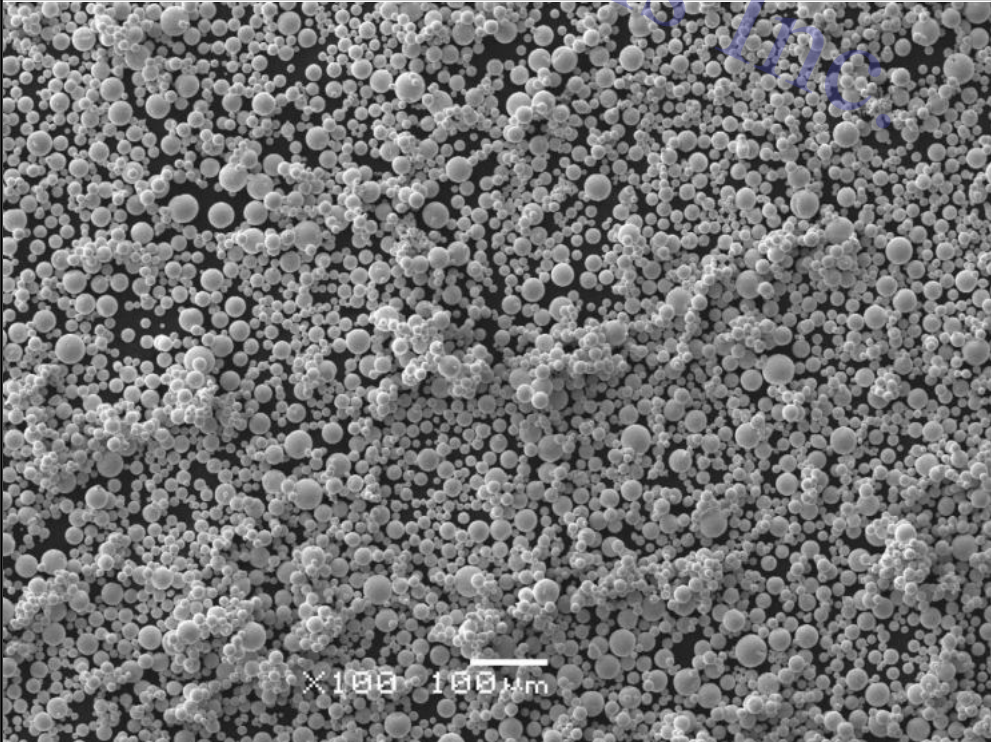
Heeger Materials Inc

230 Steele St Denver, CO 80206 United States

<https://www.heegermaterials.com/>

Tel: (925) 385-8104

PRODUCT TEST CERTIFICATE

| | | | | | |
|--|--|---------------|-----------------------|--------------|-------------|
| Product Name | Spherical Rhenium (Re) Powder | | Type | 0-40 μ m | |
| Chemical Composition | | | | | |
| Element | Value (%) | Test Method | Element | Value (%) | Test Method |
| Re | ≥ 99.98 | — | Others | <0.01 | ICP-AES |
| Gas Impurities | | | | | |
| Element | Value (%) | Element | Value (%) | | |
| C | ≤ 0.004 | O | 0.016 | | |
| Density | | | Hall Flow Rate | | |
| Apparent Density (g/cm ³) | Tap Density (g/cm ³) | Value (s/50g) | | | |
| 9.5 | 11.32 | ≤ 20.0 | | | |
| SEM |  | | | | |