

Certificate of Analysis

Product: Mercury Metal 99.99%
Item Number: MERL
Grade: Lab
Lot Number: 5001544/1.1
Manufacture Date: 09/15/2025
Expiration Date: 09/14/2065
Country of Origin: United States

| Tested Property | Specification | Analysis |
|------------------------|----------------------|-----------------|
| Purity wt% | As reported | 99.99978% |
| Li | As reported | <0.001 ppm |
| Be | As reported | <0.001 ppm |
| B | As reported | <0.001 ppm |
| Mg | As reported | <0.001 ppm |
| Al | As reported | <0.001 ppm |
| P | As reported | <0.001 ppm |
| S | As reported | <0.001 ppm |
| Sc | As reported | <0.001 ppm |
| Ti | As reported | <0.001 ppm |
| V | As reported | <0.001 ppm |
| Cr | As reported | <0.001 ppm |
| Mn | As reported | <0.001 ppm |
| Fe | As reported | <0.001 ppm |
| Co | As reported | <0.001 ppm |
| Ni | As reported | <0.001 ppm |
| Ga | As reported | <0.001 ppm |
| As | As reported | <0.001 ppm |
| Rb | As reported | <0.001 ppm |
| Sr | As reported | <0.001 ppm |

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| | | |
|----|-------------|------------|
| Y | As reported | <0.001 ppm |
| Zr | As reported | <0.001 ppm |
| Nb | As reported | <0.001 ppm |
| Ag | As reported | <0.001 ppm |
| I | As reported | <0.001 ppm |
| Cs | As reported | <0.001 ppm |
| Ba | As reported | <0.001 ppm |
| La | As reported | <0.001 ppm |
| Ce | As reported | <0.001 ppm |
| Pr | As reported | <0.001 ppm |
| Nd | As reported | <0.001 ppm |
| Sm | As reported | <0.001 ppm |
| Eu | As reported | <0.001 ppm |
| Gd | As reported | <0.001 ppm |
| Tb | As reported | <0.001 ppm |
| Dy | As reported | <0.001 ppm |
| Ho | As reported | <0.001 ppm |
| Er | As reported | <0.001 ppm |
| Tm | As reported | <0.001 ppm |
| Yb | As reported | <0.001 ppm |
| Lu | As reported | <0.001 ppm |
| Re | As reported | <0.001 ppm |
| Os | As reported | <0.001 ppm |
| Ir | As reported | <0.001 ppm |
| Th | As reported | <0.001 ppm |
| F | As reported | <0.005 ppm |
| Na | As reported | <0.005 ppm |
| K | As reported | <0.005 ppm |
| Ca | As reported | <0.005 ppm |

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| | | |
|----|-------------|------------|
| Cu | As reported | <0.005 ppm |
| Zn | As reported | <0.005 ppm |
| Ge | As reported | <0.005 ppm |
| Br | As reported | <0.005 ppm |
| Mo | As reported | <0.005 ppm |
| Ru | As reported | <0.005 ppm |
| Rh | As reported | <0.005 ppm |
| Pd | As reported | <0.005 ppm |
| In | As reported | <0.005 ppm |
| Sn | As reported | <0.005 ppm |
| Sb | As reported | <0.005 ppm |
| W | As reported | <0.005 ppm |
| Pt | As reported | <0.005 ppm |
| Pb | As reported | <0.005 ppm |
| Si | As reported | <0.01 ppm |
| Cl | As reported | <0.01 ppm |
| Se | As reported | <0.01 ppm |
| Cd | As reported | <0.01 ppm |
| Te | As reported | <0.01 ppm |
| U | As reported | <0.01 ppm |
| Hf | As reported | <0.002 ppm |
| Ta | As reported | <1 ppm |
| Bi | As reported | <0.002 ppm |
| Au | As reported | <0.5 ppm |
| Tl | As reported | <0.5 ppm |
| Hg | As reported | Matrix |

C and Ta electrodes used to get final results

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