

**Certificate of Analysis****Product: Mercury Metal Quadruple Distilled 99.9995%****Item Number: MERQ****Grade: ACS****Lot Number: 5001096/1.1****Manufacture Date: 04/12/2024****Expiration Date: 04/11/2026****Country of Origin: United States**

| Tested Property | Specification | Analysis |
|-----------------|---------------|----------|
| Purity          | Min 99.9995%  | 99.99978 |
| Li              | Max 5 ppm     | <0.001   |
| Be              | Max 5 ppm     | <0.001   |
| B               | Max 5 ppm     | <0.005   |
| F               | Max 5 ppm     | <0.005   |
| Na              | Max 5 ppm     | <0.005   |
| Mg              | Max 5 ppm     | <0.001   |
| Al              | Max 5 ppm     | <0.001   |
| Si              | Max 5 ppm     | <0.01    |
| P               | Max 5 ppm     | <0.001   |
| S               | Max 5 ppm     | <0.001   |
| Cl              | Max 5 ppm     | <0.01    |
| K               | Max 5 ppm     | <0.005   |
| Ca              | Max 5 ppm     | <0.005   |
| Sc              | Max 5 ppm     | <0.001   |
| Ti              | Max 5 ppm     | <0.001   |
| V               | Max 5 ppm     | <0.005   |
| Cr              | Max 5 ppm     | <0.005   |
| Mn              | Max 5 ppm     | <0.001   |
| Fe              | Max 5 ppm     | <0.005   |

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|    |           |        |
|----|-----------|--------|
| Co | Max 5 ppm | <0.001 |
| Ni | Max 5 ppm | <0.005 |
| Cu | Max 5 ppm | <0.005 |
| Zn | Max 5 ppm | <0.005 |
| Ga | Max 5 ppm | <0.001 |
| Ge | Max 5 ppm | <0.005 |
| As | Max 5 ppm | <0.001 |
| Se | Max 5 ppm | <0.01  |
| Br | Max 5 ppm | <0.005 |
| Rb | Max 5 ppm | <0.001 |
| Sr | Max 5 ppm | <0.001 |
| Y  | Max 5 ppm | <0.001 |
| Zr | Max 5 ppm | <0.001 |
| Nb | Max 5 ppm | <0.001 |
| Mo | Max 5 ppm | <0.005 |
| Ru | Max 5 ppm | <0.005 |
| Rh | Max 5 ppm | <0.005 |
| Pd | Max 5 ppm | <0.005 |
| Ag | Max 5 ppm | <0.001 |
| Cd | Max 5 ppm | <0.01  |
| In | Max 5 ppm | <0.005 |
| Sn | Max 5 ppm | <0.01  |
| Sb | Max 5 ppm | <0.005 |
| Te | Max 5 ppm | <0.01  |
| I  | Max 5 ppm | <0.001 |
| Cs | Max 5 ppm | <0.001 |
| Ba | Max 5 ppm | <0.001 |
| La | Max 5 ppm | <0.001 |
| Ce | Max 5 ppm | <0.001 |

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|    |           |        |
|----|-----------|--------|
| Pr | Max 5 ppm | <0.001 |
| Nd | Max 5 ppm | <0.001 |
| Sm | Max 5 ppm | <0.001 |
| Eu | Max 5 ppm | <0.001 |
| Gd | Max 5 ppm | <0.001 |
| Tb | Max 5 ppm | <0.001 |
| Dy | Max 5 ppm | <0.001 |
| Ho | Max 5 ppm | <0.001 |
| Er | Max 5 ppm | <0.001 |
| Tm | Max 5 ppm | <0.001 |
| Yb | Max 5 ppm | <0.001 |
| Lu | Max 5 ppm | <0.001 |
| Hf | Max 5 ppm | <0.002 |
| Ta | Max 5 ppm | <1     |
| W  | Max 5 ppm | <0.005 |
| Re | Max 5 ppm | <0.001 |
| Os | Max 5 ppm | <0.001 |
| Ir | Max 5 ppm | <0.001 |
| Pt | Max 5 ppm | <0.005 |
| Au | Max 5 ppm | <0.5   |
| Tl | Max 5 ppm | 0.5    |
| Pb | Max 5 ppm | <0.005 |
| Bi | Max 5 ppm | <0.002 |
| Th | Max 5 ppm | <0.001 |
| U  | Max 5 ppm | <0.01  |

[Mercury Metal Quadruple Distilled 99.9995%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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