

Certificate of Analysis

Product: Mercury Metal Quadruple Distilled 99.9995%

Item Number: MERQ

Grade: ACS

Lot Number: 5001432/1.1

Manufacture Date: 07/10/2025

Expiration Date: 07/09/2027

Country of Origin: United States

Tested Property	Specification	Analysis
Purity	Min 99.9995%	99.9995
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	<0.005
P	Max 5 ppm	<0.001
S	Max 5 ppm	<0.005
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	<0.001
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

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

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