LAB ALLEY
ESSENTIAL CHEMICALS

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: 04/11/2027
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

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley

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

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley

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

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley

tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley