

Certificate of Analysis

Product: Mercury Metal Quadruple Distilled 99.9995% ACS Grade

Item Number: MERQ

Grade: ACS

Lot Number: 5002090/1.1

Manufacture Date: 03/12/2026

Expiration Date: 03/11/2029

Country of Origin: United States

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

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

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

Store in a cool, dry, and well-ventilated environment.
CAS RN: 7439-97-6

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



[Mercury Metal Quadruple Distilled 99.9995% ACS Grade](#)

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

This is an electronically generated document and is valid without a signature.

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