



CERTIFICATE OF ANALYSIS

Product Name : MERCURY METAL 99.5% AR
Triple distilled suitable for polarography.

Lot No. : Hg3602842 Analyzed On : 19-Feb-2023

Mol. Formula : Hg Mol. Weight : 200.59

Code No. : 04596 CAS No. : 7439-97-6

Mfg. Date : Feb-2023 Exp. Date : Jan-2028

HAZ. / P.G. : 8 (6.1) / III UN No. : 2809

Sr.	Tests	Specifications	Results
1	Appearance	Silvery white heavy metal	Silvery white heavy metal
2	Assay	Min 99.5%	99.52 %
3	Nitric acid insoluble matter	Max 0.002%	0.001 %
4	Bismuth (Bi)	Max 0.00001%	0.00001 %
5	Cadmium (Cd)	Max 0.00001%	0.00001 %
6	Copper (Cu)	Max 0.00001%	0.00001 %
7	Iron (Fe)	Max 0.00005%	0.000014 %
8	Lead (Pb)	Max 0.00001%	0.00001 %
9	Nickel (Ni)	Max 0.00001%	0.00001 %
10	Silver (Ag)	Max 0.0005%	<0.0005%
11	Thallium (Tl)	Max 0.00005%	0.00002 %
12	Zinc (Zn)	Max 0.00005%	0.000011 %

CONCLUSION -This above product complies as per the specifications of **HG CHEMICALS**.

Ivan Kovich
Chemist

Charles Novak
QC Manager

HG CHEMICALS

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