



Version 00
 Molecular 200.59
 weight 05/24/2025
 Quality Test / Release Date Hg
 Molecular Formula 7439-97-6
 CAS No
 Linear Formula
 Flash Point (°C)

Certificate of Analysis

This is to certify that units of the above-mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	20142	Quality Test / Release Date 05/24/2025
Lot Number	A0396891	
Description	Mercury, 99.99+%	
Country of Origin	Thailand (UE Chemicals - useful-chemicals.com)	
Declaration of Origin	synthetic	

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Red	Red
Appearance (Form)		Metallic liquid	Metallic liquid
Insoluble matter		= < 0.002 % (in HNO ₃)	= < 0.001 % (in HNO ₃)
Assay		> = 99.990 %	> = 99.995 %
Silver (Ag)		= < 1 ppm	0.5 ppm
Iron (Fe)		= < 0.5 ppm	= < 0.5 ppm
Lead (Pb)		= < 0.1 ppm	= < 0.1 ppm
Copper (Cu)		= < 0.1 ppm	= < 0.1 ppm
Cadmium (Cd)		= < 0.1 ppm	= < 0.1 ppm
Zinc (Zn)		= < 0.5 ppm	= < 0.5 ppm



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 05-25-2025

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