

**LabKings B.V**  
**Utrechtseweg 5**  
**1213TK Hilversum**  
**The Netherlands**

log No: LK1-CB102010-250

Lot No: 1098061

Storage: Ambient

Matrix: 20% HCl

Description: LK1-CB102010-250, 250 mL  
USP 9  
mg/L in 20% HCl

Date Received \_\_\_\_\_

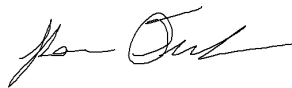
Certification Date 27-Oct-2016

Expiration Date 29-Apr-2018

Comment:

Element	Symbol	CAS No.	Source Lot No.	Purity %	Concentration mg/L
Mercury	Hg	7439-97-6	7055.46.2P	99.999	20 +/- .07
Antimony	Sb	7440-36-0	7026.409.1P	99.9999	133 +/- .5
Tin	Sn	7440-31-5	7029.409.1P	99.999	400 +/- 1
Iridium	Ir	7439-88-5	7052.46.4P	99.995	66.7 +/- .2
Osmium	Os	7440-04-2	7058.46.1P	99.99	66.7 +/- .2
Palladium	Pd	7440-05-3	7059.46.10P	99.999	66.6 +/- 1
Platinum	Pt	7440-06-4	7060.409.3P	99.995	66.6 +/- 1
Rhodium	Rh	7440-16-6	7063.46.10P	99.995	66.7 +/- .2
Ruthenium	Ru	7440-18-8	7065.409.1P	99.99	66.7 +/- 1
Gold	Au	7440-58-5	7048.409.5P	99.9999	66.7 +/- 1

This standard was manufactured by a laboratory accredited to ISO/IEC 17025:2005 (certificate number 3031.01) by the American Association of Laboratory Accreditation (A2LA). The manufacturer's quality system is audited and registered by NSF-ISR to ISO 9001:2008 (certificate number IZ391-IS4).



Certified By: \_\_\_\_\_

Shane Overcash

This standard was prepared gravimetrically using balances calibrated with NIST traceable weights (NIST Test Number 822/264157-00). Only calibrated Class A volumetric glassware was used to prepare this standard. The concentration and uncertainty of this standard are calculated based on the weight and volumes used in the manufacturing process. The uncertainty value is calculated for a 95% confidence interval with a k value of 2. Sub-boiled distilled acid and 18 megaohm deionized water were used to stabilize the product. All raw materials were checked for stoichiometry and purity prior to use. This standard has been spectrometrically certified by an independent source, which is directly traceable to NIST.