

LabKings B.V.
Tappersweg 59
2031 ER Haarlem
The Netherlands

Catalog No: LK1-00460201**Lot No:** 1074009**Storage:** Ambient store out of direct sun light**Matrix:** 10% HNO₃**Container:** 4 oz (125 mL) Narrow Mouth, HDPE**Description:** Palladium 1,000 mg/L in 10% HNO₃, 100 mL (Pd Metal)**Date Received****Expiration Date** 17-Oct-2016**Certification Date** 16-Apr-2015

Element	Symbol	CAS No.	Source Lot No.	Purity %	Concentration mg/L
Palladium	Pd	7440-05-3	7059.46.10P	99.999	1000 +/- 3

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 verified by Inductively Coupled Plasma Spectroscopy (ICP) and is traceable to NIST.

Glassware Calibration - Only calibrated Class A volumetric glassware was used to prepare this standard using Standard Operating Procedure (SOP) O2-LB-006.

Balance Calibration - This standard was prepared gravimetrically using balances calibrated annually by an A2LA accredited laboratory and analytical weights traceable to NIST (NIST Test Number 822/264157-00). All balances are checked daily using in-house procedure O2-LB-004.

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: _____