

LabKings B.V
Utrechtseweg 5
1213TK Hilversum
The Netherlands

log No: LK1-00200602-IMP

Lot No: 1097981

Storage: Ambient

Matrix: 2% HNO₃Description: Calcium 10 mg/L in 2% HNO₃, 250 mL

Date Received _____

Certification Date 24-Oct-2016

Expiration Date 27-Apr-2018

Comment:

Element	Symbol	CAS No.	Source Lot No.	Purity %	Concentration mg/L
Calcium	Ca	7440-70-2	7006.409.1P	99.998	10 +/- .03

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: _____



Carrie Bibbins

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.