



“Tailor made reagents”

CHEM LAB NV
Industrieterrein “De Arend” 2 B-8210 ZEDELGEM
Tel.: (32)-50-288320 Fax.: (32)-50-782654

PRODUCT ANALYSIS CERTIFICATE

Date : 05-03-2007
Kind : Boron standard solution (Plasma HIQU)
Art. Nr. : CL01.0232
Lot Nr. : 15.0360503.5
Batch : 5 I
Origin : CHEM-LAB n.v.
Composition : 5.72 g H₃BO₃ / l 2 to 5% HNO₃
Use : Solution contains 1.000µg/ml of B(3+) (±2 µg - 20°C)
Check : Reference standards acc. NIST SRM 3107
Result :

conform specifications 1.000 mg/l

Exp. date : 03-2012

Specifications

Ag < 0,001 ppm	Gd < 0,007 ppm	Pb < 0,001 ppm	Ti < 0,007 ppm
Al < 0,002 ppm	Ge < 0,007 ppm	Pd < 0,013 ppm	Tl < 0,001 ppm
As < 0,002 ppm	Hf < 0,007 ppm	Pr < 0,007 ppm	Tm < 0,007 ppm
Au < 0,001 ppm	Hg < 0,007 ppm	Pt < 0,007 ppm	U < 0,007 ppm
B*	Ho < 0,007 ppm	Rb < 0,007 ppm	V < 0,001 ppm
Ba < 0,001 ppm	In < 0,001 ppm	Re < 0,007 ppm	W < 0,007 ppm
Be < 0,002 ppm	Ir < 0,007 ppm	Rh < 0,007 ppm	Y < 0,007 ppm
Bi < 0,007 ppm	K < 0,006 ppm	Ru < 0,007 ppm	Yb < 0,007 ppm
Ca < 0,006 ppm	La < 0,007 ppm	S < 0,058 ppm	Zn < 0,004 ppm
Cd < 0,001 ppm	Li < 0,002 ppm	Sb < 0,007 ppm	Zr < 0,007 ppm
Ce < 0,007 ppm	Lu < 0,007 ppm	Sc < 0,007 ppm	
Co < 0,001 ppm	Mg < 0,006 ppm	Se < 0,007 ppm	
Cr < 0,001 ppm	Mn < 0,001 ppm	Si < 0,004 ppm	
Cs < 0,007 ppm	Mo < 0,002 ppm	Sm < 0,007 ppm	
Cu < 0,001 ppm	Na < 0,01 ppm	Sn < 0,007 ppm	
Dy < 0,007 ppm	Nb < 0,007 ppm	Sr < 0,001 ppm	
Er < 0,007 ppm	Nd < 0,007 ppm	Ta < 0,007 ppm	
Eu < 0,007 ppm	Ni < 0,001 ppm	Tb < 0,007 ppm	
Fe < 0,002 ppm	Os < 0,007 ppm	Te < 0,007 ppm	
Ga < 0,001 ppm	P < 0,006 ppm	Th < 0,007 ppm	

Chemist : John Strobbe

This document has been produced electronically and is valid without a signature.