

"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: 05-03-2009
Kind: Barium standard solution (Plasma HIQU)
Art. Nr.: CL01.0201
Lot Nr.: 17.0430503.10
Batch: 101
Origin: CHEM-LAB n.v.
Composition: 1.44 g BaCO₃ / 12 to 5% HNO₃
Use: Solution contains 1.000µg/ml of Ba(2+) (±2 µg - 20°C)
Check: Reference standards acc. NIST SRM
Result: conform specifications 998 mg/l
Density: 1,017 g/ml - 20°C
Exp. Date: 03-2014

SPECS

Ag < 0,044 mg/l	Gd < 0,002 mg/l	Pb < 0,015 mg/l	Ti < 0,015 mg/l
Al < 0,074 mg/l	Ge < 0,003 mg/l	Pd < 0,009 mg/l	Tl < 0,008 mg/l
As < 0,004 mg/l	Hf < 0,002 mg/l	Pr < 0,002 mg/l	Tm < 0,002 mg/l
Au < 0,003 mg/l	Hg < 0,002 mg/l	Pt < 0,002 mg/l	U < 0,002 mg/l
B < 0,006 mg/l	Ho < 0,002 mg/l	Rb < 0,002 mg/l	V < 0,004 mg/l
Ba *	In < 0,002 mg/l	Re < 0,002 mg/l	W < 0,005 mg/l
Be < 0,003 mg/l	Ir < 0,002 mg/l	Rh < 0,002 mg/l	Y < 0,002 mg/l
Bi < 0,003 mg/l	K < 0,077 mg/l	Ru < 0,002 mg/l	Yb < 0,002 mg/l
Ca < 0,021 mg/l	La < 0,002 mg/l	S < 0,036 mg/l	Zn < 0,018 mg/l
Cd < 0,002 mg/l	Li < 0,016 mg/l	Sb < 0,008 mg/l	Zr < 0,008 mg/l
Ce < 0,002 mg/l	Lu < 0,002 mg/l	Sc < 0,002 mg/l	
Co < 0,015 mg/l	Mg < 0,034 mg/l	Se < 0,002 mg/l	
Cr < 0,015 mg/l	Mn < 0,015 mg/l	Si < 0,145 mg/l	
Cs < 0,002 mg/l	Mo < 0,009 mg/l	Sm < 0,002 mg/l	
Cu < 0,015 mg/l	Na < 0,039 mg/l	Sn < 0,016 mg/l	
Dy < 0,002 mg/l	Nb < 0,002 mg/l	Sr < 0,145 mg/l	
Er < 0,002 mg/l	Nd < 0,002 mg/l	Ta < 0,002 mg/l	
Eu < 0,002 mg/l	Ni < 0,016 mg/l	Tb < 0,002 mg/l	
Fe < 0,016 mg/l	Os < 0,002 mg/l	Te < 0,002 mg/l	
Ga < 0,003 mg/l	P < 0,004 mg/l	Th < 0,002 mg/l	

Chemist:LB

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