



Cadmium, 1000 ug/mL (0.10% w/v)

BAKER INSTRA-ANALYZED[®] Reagent
Plasma Standard
(Cd metal in 5 % HNO₃)
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Product No. 5709
Lot No. L07N80
Release Date 03/06/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The metal content of the solution is confirmed to be		
accurate to within $\pm 0.3\%$ of the assayed value at 20°C (typically 1000 ug/mL). The Certificate of Analysis also lists the trace impurity level in ug/mL		
for over 65 elements.		
Trace Impurities (in ug/mL):		
Aluminum (Al)	Information Only	< 0.04
Arsenic (As)	Information Only	< 0.2
Gold (Au)	Information Only	< 0.1
Boron (B)	Information Only	< 0.02
Barium (Ba)	Information Only	< 0.01
Beryllium (Be)	Information Only	< 0.01
Bismuth (Bi)	Information Only	< 0.2
Calcium (Ca)	Information Only	< 0.05
Cerium (Ce)	Information Only	< 0.3
Cobalt (Co)	Information Only	< 0.02
Chromium (Cr)	Information Only	< 0.02
Cesium (Cs)	Information Only	< 100
Copper (Cu)	Information Only	< 0.02
Dysprosium (Dy)	Information Only	< 0.03
Erbium (Er)	Information Only	< 0.02
Europium (Eu)	Information Only	< 0.02
Iron (Fe)	Information Only	< 0.02
Gallium (Ga)	Information Only	< 0.03
Gadolinium (Gd)	Information Only	< 0.07
Germanium (Ge)	Information Only	< 0.1
Hafnium (Hf)	Information Only	< 0.05
Mercury (Hg)	Information Only	< 0.2
Holmium (Ho)	Information Only	< 0.02
Indium (In)	Information Only	< 0.2
Iridium (Ir)	Information Only	< 0.2
Potassium (K)	Information Only	< 0.5
Lanthanum (La)	Information Only	< 0.03
Lithium (Li)	Information Only	< 0.02
Lutetium (Lu)	Information Only	< 0.02
Magnesium (Mg)	Information Only	< 0.01
Manganese (Mn)	Information Only	< 0.01

Molybdenum (Mo)	Information Only	< 0.04
Sodium (Na)	Information Only	< 0.1
Silver (Ag)	Information Only	< 0.02
Niobium (Nb)	Information Only	< 0.05
Neodymium (Nd)	Information Only	< 0.05
Nickel (Ni)	Information Only	< 0.02
Osmium (Os)	Information Only	< 0.5
Phosphorus (P)	Information Only	< 0.1
Lead (Pb)	Information Only	< 0.1
Palladium (Pd)	Information Only	< 0.1
Praseodymium (Pr)	Information Only	< 0.06
Platinum (Pt)	Information Only	< 0.1
Rubidium (Rb)	Information Only	< 50
Rhenium (Re)	Information Only	< 0.1
Rhodium (Rh)	Information Only	< 0.02
Ruthenium (Ru)	Information Only	< 0.05
Sulfur (S)	Information Only	< 0.05
Antimony (Sb)	Information Only	< 0.01
Scandium (Sc)	Information Only	< 0.01
Selenium (Se)	Information Only	< 0.5
Silicon (Si)	Information Only	< 0.1
Samarium (Sm)	Information Only	< 0.04
Tin (Sn)	Information Only	< 0.1
Strontium (Sr)	Information Only	< 0.01
Tantalum (Ta)	Information Only	< 0.1
Terbium (Tb)	Information Only	< 0.06
Tellurium (Te)	Information Only	< 0.5
Thorium (Th)	Information Only	< 0.2
Titanium (Ti)	Information Only	< 0.02
Thallium (Tl)	Information Only	< 0.1
Thulium (Tm)	Information Only	< 0.04
Uranium (U)	Information Only	< 0.4
Vanadium (V)	Information Only	< 0.02
Tungsten (W)	Information Only	< 0.2
Yttrium (Y)	Information Only	< 0.02
Ytterbium (Yb)	Information Only	< 0.02
Zinc (Zn)	Information Only	< 0.02
Zirconium (Zr)	Information Only	< 0.04

Cadmium (Cd)

For Laboratory, Research or Manufacturing Use

USE BEFORE February 28, 2014

Country of Origin: USA



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005


 Richard M. Siberski
 Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600
Avantor [™] Performance Materials, Inc.
3477 Corporate Parkway • Suite #200 • Center Valley, PA 18034 • U.S.A. • Phone: 610.573.2600 • Fax: 610.573.2610