



Accumet Materials, Co.

200 Executive Boulevard, Suite 200-B, Ossining, NY 10562 USA

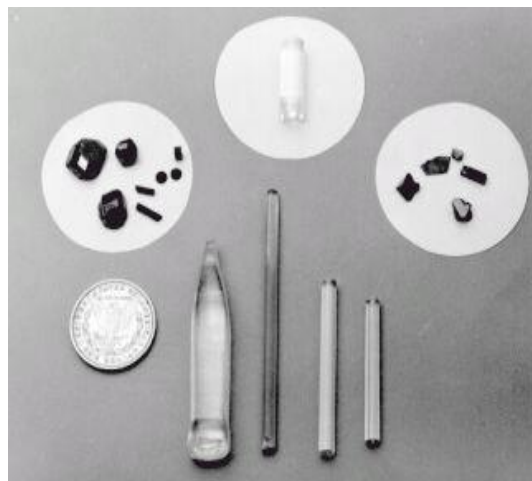
Tel: (914) 762-1540 • Fax: (914) 762-1291 • E-mail: sales@accumetmaterials.com

www.accumetmaterials.com

High Purity Metal Single Crystal Products

Accumet Materials supplies single crystals in the highest purity available. These crystals are grown by electron beam float zone refining, Czochralski or Bridgeman techniques in diameters of 1/4" to 1.25". Major axis orientations of <100>, <110>, and <111>, are offered for most crystals. In addition, "LEED" crystals polished strain-free and oriented to +/- 0.5 degree or better are available.

In addition, Accumet Materials produces nano-single crystals in thicknesses up to 2000 nm (nano-meters). Accumet's ultra-thin film single crystals are available in standard orientations of (100), (110) and (111). Other orientations including random can be grown upon request. The single crystal thin films are delivered on substrates such as MgO or NaCl or self-supported on rings. Metal crystals currently available include Ag, Al, Au, Co, Cr, Cu, Fe, Mo, Ni, Nb, Pd, Pt, Ta, V, W, Si and Ge.



Accumet Materials Co. is located in Ossining, NY. The technical staff has great expertise in materials science and metallurgical engineering. Accumet Materials produces high purity metals, custom alloys, and non-metallic materials used in research and manufacturing. We often supply materials unobtainable anywhere else in the world.

MATERIAL	SYMBOL	PURITY	MATERIAL	SYMBOL	PURITY
Aluminum	Al	6N	Nickel	Ni	4N5
Antimony	Sb	6N	Niobium	Nb	4N
Bismuth	Bi	6N	Osmium	Os	4N+
Cadmium	Cd	6N	Palladium	Pd	5N
Cobalt	Co	5N	Platinum	Pt	5N
Copper	Cu	5N	Rhenium	Rh	5N
Dysprosium	Dy	3N+	Rhodium	Rh	4N+
Erbium	Er	3N+	Ruthenium	Ru	4N+
Gadolinium	Gd	3N+	Scandium	Sc	3N+
Gold	Au	5N5	Silicon	Si	5N
Holmium	Ho	3N+	Silver	Ag	6N
Indium	In	4N	Tantalum	Ta	4N+
Iridium	Ir	4N	Terbium	Tb	3N+
Iron	Fe	3N+	Tin	Sn	6N
Lead	Pb	5N	Tungsten	W	4N+
Magnesium	Mo	4N+	Vanadium	V	4N+
Molybdenum	Mo	4N+	Zinc	Zn	6N

Contact us for further information, price & delivery at (914) 762-1540, Fax us at (914) 762-1291 or E-Mail us at sales@accumetmaterials.com