

Metallo-Organic Standards

Single-Element Standards

The standards listed below are for determination of wear metals in oils and lubricants. The standards below can also be ordered in paraffin 20 Base Oil, 75 Base Oil, Soybean Oil, and Xylene. Blank oil standards are available as well.

Catalog No.	Element	Concentration	Weight
ALOMS	Aluminum	1000 µg/g	100 grams
SBOMS	Antimony	1000	100
ASOMS	Arsenic	50	100
BAOMS	Barium	1000	100
BEOMS	Beryllium	1000	100
BIOMS	Bismuth	1000	100
BBOMS	Boron	1000	100
CDOMS	Cadmium	1000	100
CAOMS	Calcium	1000	100
CROMS	Chromium	1000	100
COOMS	Cobalt	1000	100
CUOMS	Copper	1000	100
INOMS	Indium	1000	100
FEOMS	Iron	1000	100
PBOMS	Lead	1000	100
LIOMS	Lithium	1000	100
MGOMS	Magnesium	1000	100
MNOMS	Manganese	1000	100
HGOMS	Mercury	50	100
MOOMS	Molybdenum	1000	100
NIOMS	Nickel	1000	100
PPOMS	Phosphorus	1000	100
KKOMS	Potassium	1000	100
SEOMS	Selenium	50	100
SIOMS	Silicon	1000	100
AGOMS	Silver	1000	100
NAOMS	Sodium	1000	100
SNOMS	Tin	1000	100
TIOMS	Titanium	1000	100
WWOMS	Tungsten	1000	100
VVOMS	Vanadium	1000	100
ZNOMS	Zinc	1000	100
BMOMS	Base Mineral Oil		500 mL
OMS-12	Ag, Al, Cr, Cu, Fe, Mg, Na, Ni, Pb, Si, Sn, Ti all elements at 200 µg/g	Mineral Oil	100 g 200 g
OMS-21	Ag, Al, B, Ba, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Ti, V, Zn all elements at 200 µg/g	Mineral Oil	100 g 200 g