

Metallo-Organic Standards

S-12, S-21 and AM Special Standards

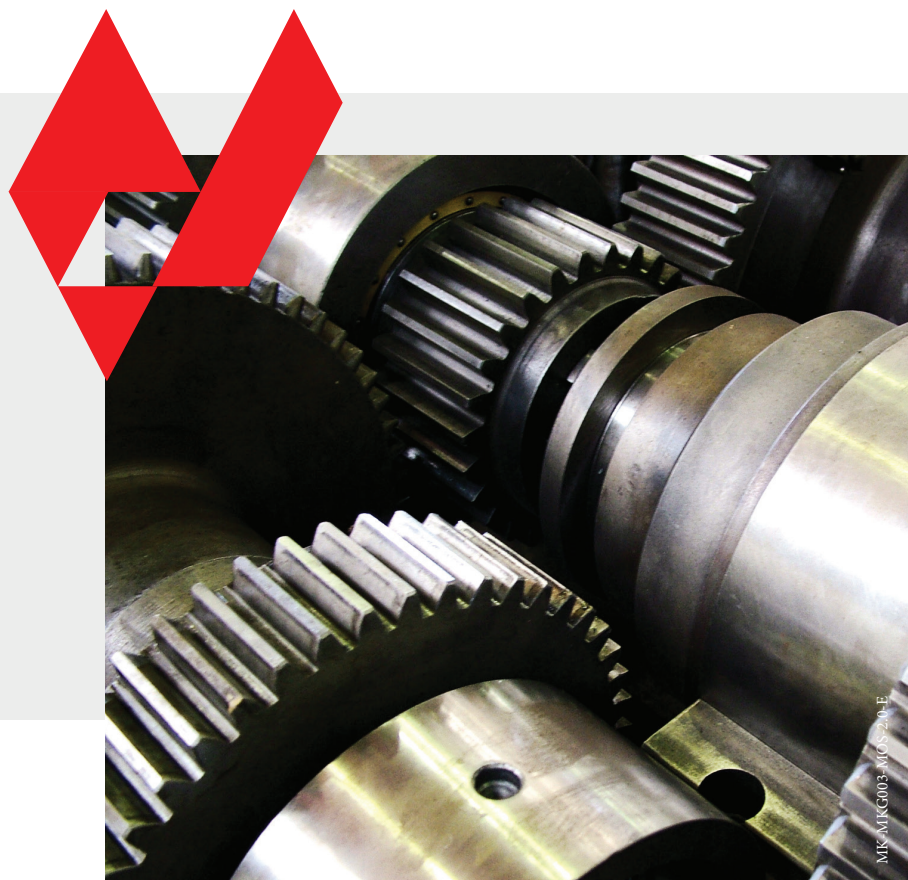
Conostan Metallo-Organic certified reference materials were designed for use with ICP, rotrode, XRF, and other instruments during the determination of trace metals in organic materials.

Conostan metallo-organic standards deliver the consistent composition and performance you need for essential calibration standards, QC checks or internal standards. To simplify sample preparation, single element standards are available light mineral oil (20cSt), which makes them suitable for direct ICP injection. Multi-element standards are produced in heavy mineral oil (75 cSt) for enhanced stability. Providing convenience and ease-of-use, this product family also includes pre-configured element blends, aligned with industry

applications. These pre-configured multi-element standards are available at a range of concentrations to eliminate the risk of dilution errors.

- ▶ 41 elements available as single-element or multi-element blends
- ▶ Guaranteed one year shelf life from the date of shipment
- ▶ Customization available to meet your unique application requirements

Conostan Metallo-organics standards are a leading brand of elements in oil matrix CRMs and is trusted by industry leaders and government agencies worldwide.



Contact us today to learn more.

Single-element standards, Size: 50g, Blended in 20 cSt blank oil

Element	1000 ppm	5000 ppm
Ag	150-100-475	150-500-475
As	150-100-335	---
Al	150-100-135	150-500-135
B	150-100-055	150-500-055
Ba	150-100-565	150-500-565
Be	150-100-045	150-500-045
Bi	150-100-835	150-500-835
Ca	150-100-205	150-500-205
Cd	150-100-485	150-500-485
Ce	150-100-585	150-500-585
Co	150-100-275	150-500-275
Cr	150-100-245	150-500-245
Cu	150-100-295	150-500-295
Fe	150-100-265	150-500-265
In	150-100-495	150-500-495
K	150-100-195	150-500-195
La	150-100-575	150-500-575

Element	1000 ppm	5000 ppm
Mg	150-100-125	150-500-125
Mn	150-100-255	150-500-255
Mo	150-100-425	150-500-425
Na	150-100-115	150-500-115
Ni	150-100-285	150-500-285
P	150-100-155	150-500-155
Pb	150-100-825	150-500-825
Sb	150-100-515	150-500-515
Si	150-100-145	150-500-145
Sn	150-100-505	150-500-505
Sr	150-100-385	150-500-385
Ti	150-100-225	150-500-225
V	150-100-235	150-500-235
W	150-100-745	150-500-745
Y	150-100-395	150-500-395
Zn	150-100-305	150-500-305

Element	2000 ppm
Sc	150-500-215

Single-element standards, Size: 100g, Blended in 75 cSt blank oil

Element	100 ppm
As	150-101-331
Hg	150-101-801
Se	150-101-341



Multi-element standards, blended in 75 cSt blank oil

S-21 Standards

Ag, Al, B, Ba, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Ti, V, Zn

ppm	100 g	200 g
10	150-021-002	150-021-018
30	150-021-008	150-021-027
50	150-021-010	150-021-030
100	150-021-003	150-021-019
300	150-021-009	150-021-028
500	150-021-011	150-021-031
900	150-021-015	150-021-035

S-12 Standards

Ag, Al, Cr, Cu, Fe, Mg, Na, Ni, Pb, Si, Sn, Ti

ppm	100 g	200 g
10	150-012-001	150-012-009
30	150-012-004	150-012-012
50	150-012-006	150-012-014
100	150-012-002	150-012-010
300	150-012-005	150-012-013
500	150-012-007	150-012-015
900	150-012-008**	150-012-016**

** 900 ppm nominal value, 885 ppm actual value.

AM Special Standards

Ba, Ca, Mg, P, Zn

ppm	100 g	200 g	400 g
900	150-250-014	150-250-027	150-250-004
1000	150-250-006	150-250-016	150-250-001