

Certificate of Analysis

1.0 DESCRIPTION: **CONOSTAN Multi-Element Standard**
S-21+K: 10 ppm
Catalogue Number: 150-021-042 / 150-021-051 / 151-021-227
Lot Number: S260613004
Matrix: Base Oil 75 cSt
Expiration Date: 2028-Jun-30
(or 12 months after opening whichever comes first)

2.0 CERTIFIED VALUES AND ASSOCIATED UNCERTAINTY:

Certified Concentration: ppm (µg/g)

Ag	10.00 ± 0.10	Al	10.00 ± 0.10	B	10.00 ± 0.10	Ba	10.00 ± 0.10
Ca	10.00 ± 0.10	Cd	10.00 ± 0.10	Cr	10.00 ± 0.10	Cu	10.00 ± 0.10
Fe	10.00 ± 0.10	K	10.00 ± 0.10	Mg	10.00 ± 0.10	Mn	10.00 ± 0.10
Mo	10.00 ± 0.10	Na	10.00 ± 0.10	Ni	10.00 ± 0.10	P	10.00 ± 0.10
Pb	10.00 ± 0.10	Si	10.00 ± 0.10	Sn	10.00 ± 0.10	Ti	10.00 ± 0.10
V	10.00 ± 0.10	Zn	10.00 ± 0.10				

Method of analysis and traceability:

This standard was prepared by weight measurements originating from assayed element Concentrates. A precursor blend was verified by atomic emission or absorption spectroscopy. Element concentrations for this standard are based on the Concentrate assay* values and were prepared to within the uncertainty values listed above at the 95% Confidence Interval, as determined by weight measurements of blend components conducted on balances calibrated and verified with NIST traceable weights.

*Each element Concentrate was assayed by classical wet chemical methods. Precision of assay measurement is ±0.5 percent maximum, but typically ±0.3 percent, or less. Assay accuracy is within one percent of measured value, but typically much less, as determined by co-measurement of, and traceability to, NIST Standards, or Certified Analytical Reagent Grade Chemicals, if no suitable NIST standards exists.

3.0 REFERENCE VALUES:

None

4.0 APPROVAL AND DATE OF CERTIFICATION:

Certification Date: 2026-Jun-22

Certification Approval:



Taoufik Selmy,
Production Manager, Chemist