

Certificate of Analysis

1.0 DESCRIPTION: **CONOSTAN Multi-Element Standard**
S-21:3 ppm
Catalogue Number: 150-021-026 / 151-021-207 / 150-021-337
Lot Number: S260831012
Matrix: Base Oil 75 cSt
Expiration Date: 2028-Aug-31
(or 12 months after opening whichever comes first)

2.0 CERTIFIED VALUES AND ASSOCIATED UNCERTAINTY:

Certified Concentration: ppm (µg/g)

Ag	3.00 ± 0.03	Al	3.00 ± 0.03	B	3.00 ± 0.03	Ba	3.00 ± 0.03
Ca	3.00 ± 0.03	Cd	3.00 ± 0.03	Cr	3.00 ± 0.03	Cu	3.00 ± 0.03
Fe	3.00 ± 0.03	Mg	3.00 ± 0.03	Mn	3.00 ± 0.03	Mo	3.00 ± 0.03
Na	3.00 ± 0.03	Ni	3.00 ± 0.03	P	3.00 ± 0.03	Pb	3.00 ± 0.03
Si	3.00 ± 0.03	Sn	3.00 ± 0.03	Ti	3.00 ± 0.03	V	3.00 ± 0.03
Zn	3.00 ± 0.03						

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.

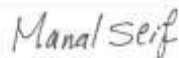
3.0 REFERENCE VALUES:

None

4.0 APPROVAL AND DATE OF CERTIFICATION:

Certification Date: 2026-Sep-02

Certification Approval:



Manal Seif,
Production Chemist