

ASOSolv™ allows for a hybrid approach to using aqueous CRMs for oils testing in one streamlined workflow.



A Smarter Solvent for Oil Testing



ASOSolv was developed as an alternative solvent with hybrid aqueous/organic capabilities to make it fully compatible with traditional organometallic certified reference materials (CRMs), as well as our industry-leading aqueous standards.

Engineered for ICP-OES analysis of wear metals, additive elements, sulfur, and contaminants in lubricating and edible oils, ASOSolv allows laboratories to simplify calibration workflows while maintaining the accuracy, stability, and flexibility required for demanding oils testing applications.



**Ready to ship in
two-business days**



**95% Customer
Satisfaction Score**



**Real chemist support
five days a week**

**Less Friction,
More Flow.
Bring Flexibility to
ICP Oil Analysis.**

Why ASOSolv?

• Flexible Testing – Water or Oil

Supports both aqueous and traditional organometallic calibration workflows.

• No Significant Carbon Buildup

Run samples for extended periods without heavy carbon buildup on the ICP torch.

• Cleaner, Greener Chemistry

Formulated with renewable, bio-derived materials as a safer alternative to traditional solvent systems.

• Low Trace Metallic Impurities (65-elements)

Achieve cleaner backgrounds and lower detection limits for reliable trace metals analysis.

ASOSolv™ » A Smarter Solvent for Oil Testing

Discover how ASOSolv can simplify your oils analysis workflow while delivering the analytical confidence your laboratory demands.

SOLVENT COMPARISON	ASOSolv	OTHER COMMERCIALY AVAILABLE SOLVENTS	KEROSENE / XYLENE
Compatible with Aqueous CRMs	YES	No	No
Compatible with Organometallic Standards	YES	Yes	Yes
Trace Metallic Impurities Reported	65 ELEMENTS AT PPB DETECTION LIMITS	Up to 41 elements	No Data Reported
Working Standard Stability	EXCELLENT 2+ WEEKS	Variable	Variable
Internal Standard Compatibility	EXCELLENT	Limited based on traditional organometallic standards	Limited based on traditional organometallic standards
Uses Renewable/Green Starting Materials	YES	No	No
Analyst Safety Profile			
Shipping Classification	NON-HAZARDOUS	Non-hazardous	Hazardous

For more info: inorganicventures.com/ASOSolv



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VENTURES
Refine your results. Redefine your industry.