

V-SOLV™

ICP SOLVENT



V-Solv™ is an oil-based calibration standard & sample diluent, which provides outstanding nebulization characteristics for ICP analysis.

LGC Industrial's proprietary solvent, V-Solv™ ICP Solvent for diluting oil and other organic liquids for analysis by ICP and ICP-MS.

V-Solv™ ICP Solvent offers substantial advantages over conventional low odor/odorless kerosene, xylene and other commercial solvents:

- Essentially no trace metals or sulfur impurities
- Certificate of Analysis states the trace impurity levels of 36 metals and sulfur
- Makes very stable dilutions of Metallo-Organic Standards and oil samples
- Extremely low toxicity (compared with kerosene or xylene)
- Extremely low odor (no kerosene or aromatic smell) providing a comfortable, VOC exempt work environment for consumer products applications (EPA Title 40, Volume 5, Parts 53-59)
- Competitively priced and non-hazardous to ship (flashpoint of 260°F / 125°C)
- One gallon bottle size for ease of use and for shipment via most common carriers
- Low Nitrogen V-Solv will allow matrix matched rising to minimize memory effects and carry-over in ICP analysis. (Not for use as a diluent)
- V-Solv+Co for use as a matrix, diluent and internal standard for ICP-OES and ICP-MS



Industrial
VHG | ARMI | MBH
Paragon Scientific

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V-Solv™ ICP Solvent

Product	Size	Product Description
VHG-V-SOLV-1GAL	1 Gallon	V-Solv™ ICP Solvent
VHG-V-SOLV-5GAL	5 Gallon	V-Solv™ ICP Solvent
VHG-V-SOLV-200L	200L	V-Solv™ ICP Solvent
VHG-V-SOLVLN-1GAL	1 Gallon	V-Solv™ ICP Solvent, Low Nitrogen - Suitable for Rinsing
VHG-V-SOLVLN-5GAL	5 Gallon	V-Solv™ ICP Solvent, Low Nitrogen - Suitable for Rinsing
VHG-V-SOLV-LN-200L	200L	V-Solv™ ICP Solvent, Low Nitrogen - Suitable for Rinsing
VHG-V-SOLV+CO-1GAL	1 Gallon	Pre-Mixed ICP Solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™
VHG-V-SOLV+CO-5GAL	5 Gallon	Pre-Mixed ICP Solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™
VHG-V-SOLV+CO-55GAL	55 Gallon	Pre-Mixed ICP Solvent + Cobalt: Co @ 40.0 µg/g in V-Solv™
VHG-V-SOLV-ULP-5GAL	5 Gallon	Ultra Low Particle V-Solv™ Solvent



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