V-Solv™ ICP Solvent

Oil-based calibration standard & sample diluent providing outstanding nebulization characteristics

VHG’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 common carrier

Available V-Solv™ products include:

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHG-V-Solv™ ICP Solvent</td>
<td>1 gal</td>
<td>VHG-V-SOLV-1GAL</td>
</tr>
<tr>
<td>VHG-V-Solv™ ICP Solvent</td>
<td>5 gal</td>
<td>VHG-V-SOLV-5GAL</td>
</tr>
<tr>
<td>VHG-V-Solv™ ICP Solvent</td>
<td>55 gal</td>
<td>VHG-V-SOLV-55GAL</td>
</tr>
</tbody>
</table>

Contact us today to get started!

Tel: +1 603.622.7660
Email: lgcusa@lgcgroup.com
Order Online: www2.lgcgroup.com/VHG_V-Solv

*Our Quality:* ISO 17043 | ISO 17034 | ISO/IEC 17025 | ISO 9001
Custom Petroleum Standards
for use with ICP, ICP-MS, RDE, XRF, and UVF

Custom made to your unique specifications.
No two laboratories process exactly the same samples, or have precisely the same requirements. There is a seemingly endless list of variables your analysts must account for, while producing accurate data for every test. You need a partner who specializes in custom mixtures, and with the ISO accreditations to ensure the quality of the standards you receive.

When you work with VHGTM, you get a partner who specializes in manufacturing custom mixtures in our state-of-the-art facility under our ISO 17034 Reference Material Producers accreditation. Our experts are ready today to discuss how we can meet your lab’s specific needs.

Contact us today to get started!

Tel: +1 603.622.7660
Email: lgcusa@lgcgroup.com
Order Online: www2.lgcgroup.com/VHGCustomStandardRequest

Our Quality: ISO 17043 | ISO 17034 | ISO/IEC 17025 | ISO 9001