New Alternative to Chlorinated Solvents
Fisher Chemical Ethyl Acetate Ethanol 3:1 Solution

Due to increasing environmental and health concerns associated with the use of chlorinated solvents, Fisher Chemical has formulated an Optima™ grade solvent for use in flash and normal phase chromatography. Choose Fisher Chemical Ethyl Acetate Ethanol 3:1 Solution as a replacement for dichloromethane (methylene chloride).

Studies¹,² have demonstrated that binary eluents of ethyl acetate and alcohols are suitable chromatography substitutes for methylene chloride/methanol binary eluents.

Pre-mixed solution for convenience and consistency
- Eliminates the need to purchase and mix multiple solvents
- Saves time and money
- Reduces weighing and mixing errors
- Each batch tested to ensure consistent composition and purity

Decreased environmental and human health risks
Significantly reduces toxicity, environmental hazards, containment and disposal costs associated with chlorinated solvents.

Replace dichloromethane with comparable or better results
- Eliminate the interference caused by the chemical stabilizers required for dichloromethane
- Published reports demonstrate that a 3:1 blend of ethyl acetate and ethanol is a suitable replacement for dichloromethane without compromising chromatographic separation¹

Typical Applications
- Purification of organic compounds such as pharmaceutical intermediates via flash chromatography
- Procedures involving polar molecules
- Thin layer chromatography (TLC) and normal phase HPLC

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<thead>
<tr>
<th>Product Description</th>
<th>Size</th>
<th>Cat. No.</th>
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<tr>
<td>Ethyl Acetate Ethanol 3:1 Solution, Optima grade, Amber Glass Bottle</td>
<td>1L</td>
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<td>4L</td>
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