1,2-Dichloroethane, Anhydrous

**Item Number**  D1386
**CAS Number**  107-06-2
**MDL Number**  
**Molecular Formula**  C₂H₄Cl₂
**Molecular Weight**  98.96

**Description**
1,2-Dichloroethane, Anhydrous is among Spectrum Chemicals’s high quality inventory of research chemicals. Also known as Ethylene Dichloride or Ethylene dichloride, 1,2-Dichloroethane is a chemical compound and chlorinated hydrocarbon. It is a colorless liquid with a chloroform-like scent and sweet taste, and is most often used in the production of vinyl chloride. Anhydrous solvents are used when performing certain reactions where the presence of water can prevent a chemical reaction from happening or form undesirable products. Spectrum anhydrous chemical solvents are packaged in convenient sizes featuring a double closure, which includes an easy-slip-on vinyl cap with Teflon liner and screw-on phenolic cap. These items are packaged in specially designed septum-sealed bottles under nitrogen to maintain low water content and ensure product integrity.

**Order**

<table>
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<tr>
<th>Catalog</th>
<th>Size</th>
<th>Package</th>
<th>Availability</th>
<th>Manuf #</th>
<th>List Price</th>
<th>Unit</th>
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<tbody>
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<td>SPE</td>
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<td>EA</td>
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**Specifications**

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<th>Test</th>
<th>Specification</th>
<th>Min</th>
<th>Max</th>
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<tbody>
<tr>
<td>ASSAY</td>
<td>APPROX. 99.8 %</td>
<td>0.005 %</td>
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</tr>
<tr>
<td>WATER (100 ml size)</td>
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<td>0.005 %</td>
<td></td>
</tr>
<tr>
<td>WATER (1L size)</td>
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<td>0.003 %</td>
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<tr>
<td>RESIDUE AFTER EVAPORATION</td>
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<td>0.0003 %</td>
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**Regulatory Documents**

The following documents may be required for purchase. For additional information, please contact Customer Service at 800-813-1514 or Compliance@SpectrumChemical.com

No documents currently available
Certifications
No special certifications currently available

Shipping & Storage

Synonyms
Ethylene Dichloride

Shipping Information
DOT: UN1184, Ethylene dichloride, 3 (6.1), PG II Largest individual container shippable via: UPS/FedEx Ground: 1 L     UPS Air: 500 ml FedEx Air: 1 L Additional UPS-imposed hazardous material charge plus $15.00 for poison pack.Tariff No. 2903150000

WARNING:
Cancer - www.P65Warnings.ca.gov

Health 1
Fire 3
Reactivity 0

Video
No video currently available