1,1'-Dimethyl-4,4'-bipyridinium Dichloride Hydrate

<table>
<thead>
<tr>
<th>Item Number</th>
<th>D2943</th>
<th>CAS Number</th>
<th>1910-42-5</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular Formula</td>
<td>C_{12}H_{14}Cl_{2}N_{2}.xH_{2}O</td>
<td>Molecular Weight</td>
<td>257.16 + xH2O</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

1,1'-Dimethyl-4,4'-bipyridinium Dichloride Hydrate, also known as Paraquat or Methyl viologen dichloride, is an organic compound widely used as a herbicide by killing green plant tissue on contact. Ungraded products supplied by Spectrum are indicative of a grade suitable for general industrial use or research purposes and typically are not suitable for human consumption or therapeutic use.

**Order**

- Catalog: D2943-1GM
- Size: 1 GM
- Package: Login
- Availability: SPE
- List Price: $63.00
- Unit: EA

**Specifications**

<table>
<thead>
<tr>
<th>Test</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td></td>
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</tbody>
</table>

**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**
Gramoxone; Paraquat Dichloride

**Storage Information**
AIR SENSITIVE: Keep tightly closed, store under inert atmosphere.

**Shipping Information**
DOT: UN2811, Toxic solid, organic, n.o.s. (1,1'-dimethyl-4,4'-bipyridinium dichloride hydrate), 6.1, PG III Large individual container shippable via:
- UPS/FedEx Ground: 12 kg
- UPS Air: 1 kg
- FedEx Air: 50 kg

Health Hazard: 2
Fire Hazard: 1
Reactivity: 0

Video
No video currently available