DIMETHYL HYDROGEN PHOSPHITE (DMHP)

GENERAL

Product Name: Dimethyl Hydrogen Phosphite (DMHP)
Chemical Name: Dimethyl Hydrogen Phosphite
Synonyms: Dimethyl Phosphite, Dimethylhydrogenphosphite
Molecular Formula: \( \text{C}_2\text{H}_7\text{O}_3\text{P} \)
Molecular Weight: 110.04
CAS Number: 868-85-9

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Properties</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay Content, %</td>
<td>99% min</td>
</tr>
<tr>
<td>Acidity, %</td>
<td>0.03% max</td>
</tr>
<tr>
<td>Density, g/cm(^3) at 24 (^\circ)C</td>
<td>1.20</td>
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<tr>
<td>Refractive Index:</td>
<td>1.4035</td>
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<tr>
<td>Flash Point, (^\circ)C</td>
<td>70 (^\circ)C</td>
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</tbody>
</table>

PACKING

200kg net iron drum.

APPLICATIONS

Dimethyl Hydrogen Phosphite can be used as pesticide intermediates, plastic additives, dye additives, fire retardant, water treatment and so on. It has wide applications in various industries.

TRANSPORTATION

UN 1993, Class:3

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The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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