Decanal (N-decylaldehyde, capraldehyde, capric aldehyde, capraldehyde, aldehyde C-10).

Diacetyl (2,3-butanedione). Ethyl acetate.

Ethyl butyrate.

3-Methyl-3-phenyl glycic acid ethyl ester (ethyl-methyl-phenyl-glycidate, so-called strawberry aldehyde, C-16 aldehyde).

Ethyl vanillin.

Eugenol.

Geranil (3,7-dimethyl-2,6 and 3,6-octadien-1-ol).

Geranyl acetate (geraniol acetate).

Glycerol (glyceryl) tributyrate (tributyrin, butyrrin).

Limonene (d-, l- and dl-).

Linalool (linalol, 3,7-dimethyl-1,6-octadien-3-ol).

Linalyl acetate (bergamol).

1-Malic acid.

Methyl anthranilate (methyl-2-aminobenzoate).

Piperonal (3,4-methylenedioxy-benzaldehyde, heliotropin).

Vanillin.

§ 582.80 Trace minerals added to animal feeds.

These substances added to animal feeds as nutritional dietary supplements are generally recognized as safe when added at levels consistent with good feeding practice.1

<table>
<thead>
<tr>
<th>Element</th>
<th>Source compounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt</td>
<td>Cobalt acetate.</td>
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<tr>
<td></td>
<td>Cobalt carbonate.</td>
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<tr>
<td></td>
<td>Cobalt chloride.</td>
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<tr>
<td></td>
<td>Cobalt oxide.</td>
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<tr>
<td></td>
<td>Cobalt sulfate.</td>
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<tr>
<td>Copper</td>
<td>Copper carbonate.</td>
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<tr>
<td></td>
<td>Copper chloride.</td>
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<td></td>
<td>Copper hydroxide.</td>
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<td></td>
<td>Copper oxalate.</td>
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<tr>
<td></td>
<td>Copper sulfate.</td>
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<tr>
<td>Iodine</td>
<td>Calcium iodate.</td>
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<td></td>
<td>Cuprous iodide.</td>
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<td></td>
<td>3,3-Dioiodoactic acid.</td>
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<tr>
<td></td>
<td>Ethylendiamine dihydroiodide.</td>
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<tr>
<td></td>
<td>Potassium iodate.</td>
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<tr>
<td></td>
<td>Sodium iodate.</td>
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<tr>
<td></td>
<td>Sodium iodide.</td>
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<tr>
<td></td>
<td>Thymol iodide.</td>
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<tr>
<td>Iron</td>
<td>Iron ammonium citrate.</td>
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<td></td>
<td>Iron carbonate.</td>
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<td></td>
<td>Iron chloride.</td>
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<tr>
<td></td>
<td>Iron gluconate.</td>
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<tr>
<td></td>
<td>Iron oxide.</td>
</tr>
<tr>
<td></td>
<td>Iron phosphates.</td>
</tr>
</tbody>
</table>

1All substances listed may be in anhydrous or hydrated form.

§ 582.99 Adjuvants for pesticide chemicals.

Adjuvants, identified and used in accordance with 40 CFR 180.1001(c) and (d), which are added to pesticide use dilutions by a grower or applicator prior to application to the raw agricultural commodity, are exempt from the requirement of tolerances under section 409 of the act.

Subpart B—General Purpose Food Additives

§ 582.1005 Acetic acid.

(a) Product. Acetic acid.

(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1009 Adipic acid.

(a) Product. Adipic acid.

(b) [Reserved]

(c) Limitations, restrictions, or explanation. This substance is generally recognized as safe when used as a buffer and neutralizing agent in accordance with good manufacturing or feeding practice.

§ 582.1033 Citric acid.

(a) Product. Citric acid.

(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1057 Hydrochloric acid.

(a) Product. Hydrochloric acid.

(b) [Reserved]

(c) Limitations, restrictions, or explanation. This substance is generally recognized as safe when used as a buffer
and neutralizing agent in accordance with good manufacturing or feeding practice.

§ 582.1061 Lactic acid.
(a) Product. Lactic acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1069 Malic acid.
(a) Product. Malic acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1073 Phosphoric acid.
(a) Product. Phosphoric acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1077 Potassium acid tartrate.
(a) Product. Potassium acid tartrate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1087 Sodium acid pyrophosphate.
(a) Product. Sodium acid pyrophosphate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1091 Succinic acid.
(a) Product. Succinic acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1095 Sulfuric acid.
(a) Product. Sulfuric acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1099 Tartaric acid.
(a) Product. Tartaric acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1099 Tartaric acid.
(a) Product. Tartaric acid.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1125 Aluminum sulfate.
(a) Product. Aluminum sulfate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1127 Aluminum ammonium sulfate.
(a) Product. Aluminum ammonium sulfate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1129 Aluminum potassium sulfate.
(a) Product. Aluminum potassium sulfate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1131 Aluminum sodium sulfate.
(a) Product. Aluminum sodium sulfate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1133 Ammonium bicarbonate.
(a) Product. Ammonium bicarbonate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1137 Ammonium carbonate.
(a) Product. Ammonium carbonate.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

§ 582.1139 Ammonium hydroxide.
(a) Product. Ammonium hydroxide.
(b) Conditions of use. This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.