claustonia, Laminaria digitata, Laminaria japonica, Laminaria longicuris, Laminaria longissima, Laminaria ochotensis, Laminaria saccharina, Macrocystis pyrifera, Petalonia fascia, Scytosiphon lomentaria and Undaria pinnatifida. They are harvested principally in coastal waters of the northern Atlantic and Pacific oceans. The material is dried and ground or chopped for use in food.

(b) The ingredient meets the specifications for kelp in the Food Chemicals Codex, 3d Ed. (1981), p. 157, which is incorporated by reference, except that the loss on drying is not more than 20 percent and the maximum allowable level for iodine is 0.05 percent. Copies are available from the National Academy Press, 2101 Constitution Ave. NW., Washington, DC 20418, or available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(c) In accordance with §184.1(b)(2), the ingredient is used in food only within the following specific limitations:

<table>
<thead>
<tr>
<th>Category of food</th>
<th>Maximum level of use in food (as served)</th>
<th>Functional use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spices, seasonings, and flavorings</td>
<td>Not to exceed current good manufacturing practice.</td>
<td>Flavor enhancer, §170.3(o)(11) of this chapter; flavor adjuvant, §170.3(o)(12) of this chapter.</td>
</tr>
</tbody>
</table>

(d) Prior sanctions for this ingredient different from the use established in this section do not exist or have been waived.

§184.1133 Ammonium alginate.

(a) Ammonium alginate (CAS Reg. No. 9005–34–9) is the ammonium salt of algicnic acid, a natural polyuronide constituent of certain brown algae. Ammonium alginate is prepared by the neutralization of purified algicnic acid with appropriate pH control agents.

(b) The ingredient meets the specifications of the Food Chemicals Codex, 3d Ed. (1981), p. 18, which is incorporated by reference. Copies are available from the National Academy Press, 2101 Constitution Ave. NW., Washington, DC 20418, or available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or
§ 184.1135 Ammonium bicarbonate.

(a) Ammonium bicarbonate (NH₄HCO₃, CAS Reg. No. 1066–33–7) is prepared by reacting gaseous carbon dioxide with aqueous ammonia. Crystals of ammonium bicarbonate are precipitated from solution and subsequently washed and dried.


(d) Prior sanctions for ammonium alginate different from the uses established in this section do not exist or have been waived.

[47 FR 29650, July 9, 1982]

§ 184.1137 Ammonium carbonate.

(a) Ammonium carbonate ((NH₄)₂CO₃, CAS Reg. No. 8000–73–5) is a mixture of ammonium bicarbonate (NH₄HCO₃) and ammonium carbamate (NH₂COONH₄). It is prepared by the sublimation of a mixture of ammonium sulfate and calcium carbonate and occurs as a white powder or a hard, white or translucent mass.


(c) In accordance with §184.1(b)(1), the ingredient is used in food at levels not to exceed current good manufacturing practice.

(d) Prior sanctions for this ingredient different from the uses established in this section do not exist or have been waived.

[48 FR 52439, Nov. 18, 1983]