



The Chemical Company
19 Narragansett Avenue
Jamestown, RI 02835
Phone: (401) 423- 3100

Adipic Acid Overview

TCC's **Adipic Acid** is a mildly toxic, white, crystalline compound. The C6 straight-chain dicarboxylic acid is slightly soluble in water and soluble in alcohol and acetone. Nearly all commercial **Adipic Acid** is produced from cyclohexane.

Almost 90 percent of **Adipic Acid** produced is used in the production of nylon 66. The nylon, which has a protein-like structure, is further processed into fibers for applications in carpeting, automobile tire cord, and clothing. **Adipic Acid** is also used to manufacture plasticizers and lubricant components.

Food grade **Adipic Acid** is used as a gelling aid, an acidulant, and as a leavening and buffering agent.

TCC ships **Adipic Acid** throughout the continental United States with one (1) week lead time. Call (401) 423-3100 for details.