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Potassium Bicarbonate U.S.P, ACS and Food Grades

TECHNICAL INFORMATION

U.S.P. Grade potassium bicarbonate conforms to the United States Pharmacopeia specifications and guarantees the high quality necessary for use in drug products. It is manufactured in compliance with the Food and Drug Administration's current Good Manufacturing Practices (cGMP).

ACS Grade potassium bicarbonate meets the standards necessary for reagent quality chemicals that conform to the American Chemical Society specifications.

Food Grade potassium bicarbonate is designed to meet the US Food Safety Modernization Act (FSMA) requirements and is produced at an SQF Certified Facility.

General Properties of ARMAND PRODUCTS Brand Potassium Bicarbonate

Table with 2 columns: Property and Value. Properties include Empirical Formula (KHCO3), CAS Number (298-14-6), Molecular Weight (100.12), Appearance (White, granular powder), Solubility in Water (17% to 37% at various temperatures), Solubility in Alcohol (Insoluble), Alkali Equivalent (1 lb. KHCO3 = 0.470 lb. K2O), Acid Equivalent (1 lb. KHCO3 = 0.365 lb. HCl), Carbon Dioxide Equivalent (1 lb. KHCO3 = 0.440 lb. CO2), pH (Approximately 8.2), and Thermal Decomposition (Decomposes without melting into K2CO3, H2O and CO2).

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