

Technical Data Sheet

Product Name	Sodium Bicarbonate Food Grade
Synonyms	Sodium hydrogencarbonate, Sodium hydrogen carbonate
CAS No	144-55-8
Molecular Structure	Na ⁺ O ⁻ OH C U O
Specification	Main Content (NaHCO ₃): 99.0% min; Arsenic(As): 0.0001% max; Heavy metals (Pb): 0.0005% max; Loss on Drying: 0.20% max; PH value (10g/L solution): 8.6 max.
Application	Sodium bicarbonate is primarily used in cooking (baking) where it reacts with other components to release carbon dioxide, that helps dough rise. Many laboratories keep a bottle of sodium bicarbonate powder within easy reach, because sodium bicarbonate is amphoteric, reacting with acids and bases. It is used in an aqueous solution as an antacid taken orally to treat acid indigestion and heartburn, etc.
Hazard Class	Non-dangerous goods
Packing	In 25kgs net plastic woven bag
Quantity /20'FCL	1X20'FCL=25MTS