

Sodium Bicarbonate USP #5

(USP/FCC)

Characteristics	Specification
Assay (as NaHCO ₃ after drying)	99.0% - 100.5%
Loss on Drying	0.25% Max.
Insoluble Substances	Passes
Normal Carbonate	Passes
Chloride (as Cl)	0.015% Max.
Sulfate (as SO ₄)	0.015% Max.
Ammonia	Passes
Arsenic (as As)	2 PPM Max.
Heavy Metals (as Pb)	5 PPM Max.
Organic Volatile Impurities	Meets Requirements
Identification	Meets Requirements
Typical Granulation	Cumulative retained on U.S. Std. Screens:
60 Mesh (250 microns)	2%
100 Mesh (149 microns)	58%
170 Mesh (88 microns)	90%
325 Mesh (44 microns)	98%
Typical Bulk Density, gpL	1124
Average Micron Size	143



Uses: manufacture of effervescent salts and beverages, artificial mineral water, baking powder; other sodium salts; pharmaceuticals; sponge rubber; gold and platinum plating; treating wool and silk; fire extinguishers; prevention of timber mold; cleaning preparations; mouthwash.

Packaging: 50 lb. bag