



The Soap Kitchen  
Units 2 D & E Hatchmoor Ind/Est

**Product Specification. Sodium Bicarbonate, Medium**

PRODUCT NAME      SODIUM BICARBONATE BP/EP/USP GRADE MED. GRANULAR  
PRODUCT CODE      SBC0002

**Product Description:**      Refined Sodium Bicarbonate of pharmaceutical and food grade quality.

<u>Property</u>	<u>Unit</u>	<u>Value</u>
Sodium Bicarbonate Assay	% min	99.0
Carbonate	% max	0.23
Loss on Drying	% max	0.25
Ammonium	mg / kg (max)	20
Arsenic	mg / kg (max)	2
Calcium	mg / kg (max)	100
Chloride	mg / kg (max)	150
Heavy Metals (as Lead)	mg / kg (max)	5
Iron	mg / kg (max)	20
Sulphate	mg / kg (max)	150
pH of a freshly prepared 5% sol.	-	8.6

Insoluble substances:      1g dissolves completely in 20ml. of water to give a clear solution.

**Particle Size:**

	<u>Sieve Fraction (microns)</u>	<u>% Max by Weight</u>	<u>Av. Median Size (microns)</u>
Retained on	250	5.0	140
Passing	63	15.0	