

**Certificate of Analysis**

Product : **SODIUM BICARBONATE**

Batch No. **1374 7210-7**

Description : Soft white crystalline powder.

Grade : **SQ**

**QUALIGENS**

**Mfg. Date : October 2012**

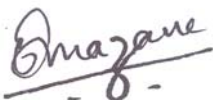
Application : For analysis

Expiry Phrase : Use within 5yrs of opening subject to adhering to the storage conditions

SPECIFICATIONS	UNIT	STANDARDS	RESULTS
Description	----	Soft white crystalline powder.	Soft white crystalline powder.
Solution 10% w/v aqueous	----	Should be clear and colourless	Solution is clear and colourless
Assay (acidimetric)	%	99 – 101	99.6
pH of 1% solution	----	8.0 – 8.5	8.2
Chloride (Cl)	%	0.03 max.	< 0.03
Sulphate (SO <sub>4</sub> )	%	0.02 max.	< 0.02
Arsenic (As)	%	0.0001 max.	< 0.0001
Iron (Fe)	%	0.001 max.	0.00006
Lead (Pb)	%	0.001 max.	0.00003

**Additional Information :**

The product has been tested by the Quality Control Laboratory of Thermo Fisher Scientific and conforms to the above specifications



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