

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Bicarbonate 99.5% Extrapure

Catalog Number : O-5180

Batch Number : 5180-00000000

CAS Number : 144-55-8

Molecular Weight : 84.01 g/mol

Mol. Formula : NaHCO_3

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A soft white crystalline powder	A soft white crystalline powder
2	Assay (acidimetric)	99.5 – 101.0 %	100.27%
3	pH (5 % Solution)	8.0 – 8.5	8.13
4	Chloride (Cl)	max 0.015 %	<0.015%
5	Sulphate (SO_4)	max 0.01 %	<0.01%
6	Total Nitrogen (N)	max 0.002 %	0.00058%
7	Heavy metals (as Pb)	max 0.0005 %	0.00012%
8	Arsenic (As)	max 0.0002 %	0.000088%
9	Lead (Pb)	max 0.0005 %	0.00016%
10	Calcium (Ca)	max 0.01 %	0.0054%
11	Iron (Fe)	max 0.002 %	0.00025%

Corresponds for Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC