



Specification

Sodium Carbonate FCC

Catalog Number: SC1002
CAS Number: 5968-11-6
Molecular Formula: $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
Molecular Weight: 124.00
Storage: 15°C – 30°C
Retest Date: Five years after date of manufacture.

Test	Specification
Appearance	White crystalline
Assay	99.5 – 100.5%
Identification Sodium Carbonate	To meet requirements To meet requirements
Solubility	Freely soluble in water
Moisture	12.0 – 15.0%
Bicarbonate	≤ 0.6%
Free Alkali	≤ 0.17%
Halides	≤ 0.30%
Iron	≤ 0.002%
Lead	≤ 4ppm
Reaction to ammoniacal silver nitrate	To meet requirements
Residual Solvents	To meet requirements

Approved by:

Date: November 6, 2019

John Grubb, PhD
Gojira Fine Chemicals, LLC
QA/QC Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com