



Specification

Sodium Carbonate Anhydrous ACS

Catalog Number:	SC1004
CAS Number:	497-19-8
Synonym(s):	Calcined soda, Carbonic acid disodium salt, Soda ash
Molecular Formula:	Na ₂ CO ₃
Molecular Weight:	105.99
Storage:	15°C – 30°C
Retest Period:	Five years from date of manufacture.

Test	Specification
Appearance	White powder
Assay	≥ 99.5%
Identification	To meet requirements
Moisture (LOD @ 285°C)	≤ 1.0%
Insoluble Matter	≤ 0.01%
Solubility (10%)	Clear & colorless
Chloride	≤ 0.001%
Phosphate	≤ 0.001%
Silica	≤ 0.005%
Sulfur Compounds	≤ 0.003%
Heavy Metals	≤ 5ppm
Iron	≤ 5ppm
Calcium	≤ 0.03%
Magnesium	≤ 0.005%
Potassium	≤ 0.005%

Approved:

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com

Date: September 27, 2018