



## PRODUCT SPECIFICATION SHEET

### **Sodium Carbonate** Anhydrous FCC/ACS/NF

Test	Specification	Typical Result
Assay	Min 99.5%	100.36%
Identification	To Pass Test	Passes test
Appearance	White or almost white, slightly granular powder, hygroscopic	White, slightly granular powder, hygroscopic
Insoluble matter	Max. 0.01%	0.004%
Loss on heating (285°C)	Moax. 1.0%	0.22%
Chlorides (Cl)	Max. 0.001%	<0.001%
Phosphate (PO <sub>4</sub> )	Max. 0.001%	<0.001%
Silica (SiO <sub>2</sub> )	Max. 0.005%	<0.005 %
Sulfur Compounds (As SO <sub>4</sub> )	Max. 0.003%	<0.003 %
Heavy metals (by ICP-OES)	Max. 5 ppm	<5 ppm
Iron (Fe)	Max. 5 ppm	<5 ppm
Calcium (Ca)	Max. 0.03%	0.004%
Magnesium (Mg)	Max. 0.005%	0.0016%
Potassium (K)	Max. 0.005%	0.004%

Appropriate/legal use of this product is the responsibility of the user