



PRODUCT SPECIFICATION SHEET

Sodium Carbonate Monohydrate FCC/ACS/NF

Test	Specification	Typical Result
Assay	Min 99.5%	100.49%
Identification	To Pass Test	Passes test
Appearance	Colorless or white crystals	White Crystals
Loss on drying at 150°C	13.0 – 15.0%	14.42%
Insoluble matter	Max. 0.01%	0.004%
Chloride (Cl)	Max. 0.001%	<0.001%
Phosphate (PO ₄)	Max. 5 ppm	<5 ppm
Silica (SiO ₂)	Max. 0.005%	<0.005 %
Sulfur Compounds (As SO ₄)	Max. 0.004%	<0.004 %
Heavy metals (by ICP-OES)	Max. 5 ppm	<5 ppm
Iron (Fe)	Max. 5 ppm	<5 ppm
Calcium (Ca)	Max. 0.03%	0.0035%
Magnesium (Mg)	Max. 0.005%	0.001%
Potassium (K)	Max. 0.005%	0.0022%

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