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Product Specifications

Catalogue Number	51006
Product	Sodium carbonate anhydrous, Microbial tested, Aerobic Plate Count: $\leq 10^3$, Yeast and Mold Count: $\leq 10^2$ cfu/g, Total Coliforms: Negative
	Carbonic acid disodium salt
CAS Number	497-19-8
Molecular Formula	Na ₂ CO ₃
Molecular Weight	106.0
Appearance	White granular
Solubility	Clear and colorless
Heavy Metals	< 5 ppm
Sulfur Compounds	< 0.003%
Anion	Chloride (Cl ⁻): < 0.001% Phosphate (PO ₄ ³⁻): < 0.001%
Cation	Iron (Fe): < 5 ppm Silica (Si): < 0.005% Potassium (K): < 50 ppm Calcium (Ca): < 300 ppm Magnesium(Mg): < 50 ppm
Water Content (Karl Fisher)	< 0.5%
Loss on Drying	< 1.0%
Residual Solvents	Conforms to NF
Identification	To pass test A and B
Microbial test	Aerobic Plate Count: < 1000 cfu/g Yeast and Mold Count: < 100 cfu/g Total Coliforms: Negative
Insoluble material	< 0.01%
Assay	99.5 - 100.5%

Product Specifications

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Grade	Meets NF/ACS specification, Fine granular
Storage	Store at RT

For Laboratory Use Only