

Sodium Ascorbate USP/ FCC

INCI Name: Sodium Ascorbate

CAS Numbers: 134-03-02



Description:

Sodium Ascorbate, a water-soluble salt, contains ascorbic acid or vitamin C combined with sodium. As a nutritional supplement, sodium ascorbate provides a less acidic alternative to the more common ascorbic acid.

Technical Data:

SPECIFICATIONS		Iron	≤ 2 Parts per million
Carrier/Other Ingredients	N/A	Nickel	≤ 1 Part per million
Particle Size	40 ~ 60 Mesh	Sulphate	≤ 150 Parts per million
Clarity/Color of Solution	≤ BY6, Clear solution	Heavy Metals	≤ 10 Parts per million
Assay	99.0% ~ 101.0%	Arsenic	≤ 3 Parts per million
Loss on Drying	≤ 0.25%	Cadmium	≤ 1 Part per million
Specific Rotation	+103° ~ +108°	Lead	≤ 2 Parts per million
pH	7.0 ~ 8.0	Mercury	≤ 1 Part per million
Oxalic Acid	≤ 0.3%	MICROBIOLOGY SPECIFICATIONS	
Residual Solvents		Total Plate Count	≤ 1000 cfu/g
Benzene	≤ 2 Parts per million	Yeast & Mold	≤ 100 cfu/g
Methanol	≤ 3000 Parts per million	Coliforms	≤ 10 cfu/g
		E. Coli	Negative
		Salmonella	Negative
		Staph. Aureus	Negative

Applications:

Suitable for use in nutritional and dietary supplements as a food additive. The indications are identical to those of pH vitamin C.



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