

H & A (Canada) Inc.

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PRODUCT DATA

SODIUM ASCORBATE USP/FCC

Item #: SO050
CAS No: [134-03-2]

M. Wt: 198.11
M. Fm: $C_6H_7NaO_6$

Description:

A white or yellowish crystals or crystalline powder. One gram is soluble in 2 ml of water.

Applications:

Antioxidant, meat curing aid, nutrient, dietary supplement. Permitted as a Class I preservative for same products as ascorbic acid. Preservative for meats and in pumping pickle. Used in applications where neutral pH and/or a less acidic taste are important. Widely used in nutritional products.

Specifications:

This product complies with the standard of USP 30/FCC V.

Identification	.....	Positive
pH	.....	7.0 - 8.0
Heavy Metals (as Pb)	.....	10 ppm max.
Lead	.....	2 ppm max.
Loss on Drying	.....	0.25% max.
Specific Optical Rotation	.....	+103° ~ +108°
Assay		
(Calculated on dried basis)	.....	99.0% - 101.0%
Organic Volatile Impurities	.....	As per standard
Residual Solvents	.....	Methanol: NMT 3000 ppm

Packing and Storage:

Preserved in 25 kg cartons. Store in a cool, dry place away from light.

Shelf Life: 2 years.

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