



PRODUCT DATA SHEET

Sodium Ascorbate

Description

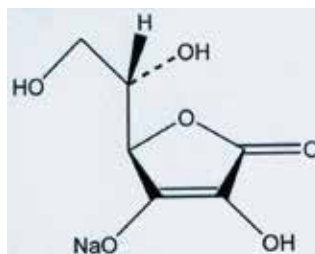
The our Sodium Ascorbate meets all requirements of the European Pharmacopoeia (EP), United States Pharmacopoeia (USP), Food Chemicals Codex (FCC) and E301.

Chemical and Physical Product

Molecular $C_6H_7NaO_6$

Molecular Weight 198.1

Structural Formula



Physical and chemical properties

Form Solid
Color white or almost white
Odor odorless
pH value 7.0 ~ 8.0

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TARTARIC ACID • CREAM OF TARTAR • ROCHELLE SALT

A FULLY OWNED SUBSIDIARY OF TARTAROS GONZALO CASTELLO, SL
TARTRATE PRODUCERS SINCE 1907

GC CHEMICALS, CORP. Telephone (914) 834-4151 Fax: (914) 834-3761
1890 Palmer Avenue, Suite 403 B, Larchmont, NY 10538
e-mail: Info@gcchemicals.com



Specification (EP7/USP36/FCC8/E301)

Characteristics	White or very faintly yellow crystals or crystalline powder
Identification	IR: Complied Positive Na: Positive
Assay	99.0% ~ 101.0%
Loss on drying	≤ 0.25%
Appearance of solution	Clear and ≤ Y ₆ , BY ₆
Specific Rotation	+103° ~ +106°
Alkalinity (pH)	7.0 ~ 8.0
Oxalic Acid (Impurity E)	≤ 0.3%
Related substances	Impurity C, D: ≤ 0.15% Unspecified Impurities: ≤ 0.10% Total Impurities other than C, D: ≤ 0.2%
Residual Solvents	Methanol ≤ 3000 ppm
Lead	≤ 2 ppm
Arsenic	≤ 3 ppm
Mercury	≤ 1 ppm



Sulphates	$\leq 0.0150\%$
Copper	≤ 5 ppm
Iron	≤ 2 ppm
Nickel	≤ 1 ppm
Heavy metals	$\leq 0.0010\%$

Packing and storage

Packing	Paper carton net weight 25kg
Store	Preserve in tight, light-resistant containers

This product is conformity with:

European Pharmacopoeia 7, United States Pharmacopoeia 36, Food Chemicals
Codex VIII and E301.