

VITAMIN C

Specification code

VITC/1/AD/E

Date

11/12/2024

Product description

Description	Vitamin C exists in oxidized or reduced form as L-ascorbic acid. It is very susceptible to destruction, mainly due to light and heat.
Ingredients	Pasteurized skimmed milk
Colour	White-cream, uniform
Taste and smell	Typical for pasteurizes milk, without foreign tastes and flavours
Appearance	White or almost white crystals or crystalline powder.

Others specs

Storage	Store in a dry, cool place, protected from light.
Packaging	Small bags/Big Bags

Physical chemical analysis

Melting point	About 190 °C
pH (2% solution in water)	2.4-2.8
pH (5% solution in water)	2.1-2.6
Clarity of solution	Clear
Colour of solution	≤BY7
Copper	≤5.00 ppm
Heavy metals	≤10.00 ppm
Mercury	<1mg/kg
Lead	<2.00 ppm
Cadmium (Cd)	<1mg/kg
Iron	≤2.00 ppm
Loss of drying	≤0.4%
Assay	99-100.5%