



Specification

Concerning Product:	
Article number	134032NL
Trade name / designation / denomination	Natrium Ascorbat
CAS number	134-03-2
Other names / synonyms	•(+)-Sodium L-ascorbate; •L-ASCORBIC ACID; •Sodium Ascorbate, Granular, FCC; •Sodium Ascorbate, Granular, USP; •Sodium Ascorbate, Powder, USP; •sodium 2-(1,2-dihydroxyethyl)-4-hydroxy-5-oxo-2H-furan-3-olate; •sodium ascorbate;
EC number	205-126-1
Customs tariff number / CN code / TARIC	29362700
Molecular weight [g / mol]	198.10595
Formula	C ₆ H ₇ NaO ₆

Parameter	Specification	Unit
Organoleptic test		
Appearance	white to slightly yellowish crystals or crystalline powder	
Physical parameter		
Loss on drying	≤ 0,25	%
pH value	(10% in H ₂ O): 6,5 – 8,0	
Specific Optical Rotation	103 – 106	°
Identity		
Assay	≥ 99	%
Elemental Impurities		
Arsenic (As)	≤ 3	ppm
Mercury (Hg)	≤ 1	ppm
Lead (Pb)	≤ 2	ppm
Microbiological data		
Aerobic microorganisms	≤ 1000	CFU/g
Escherichia Coli.	neg. in 1 g	CFU/g
Salmonella	neg. in 25 g	
Yeast and Mould	≤ 200	CFU/g

Annotation:

Does not contain any ingredients that are subject to labeling and which can cause allergies

The product is not treated with ionising radiation.

The product not contains any raw materials, ingredients or additives in nanoparticle size as per definition of Regulation (EU) No 1169/2011 respectively Regulation (EU) No 2015/2283

The primary packaging of the above mentioned product is suitable for food

The product no contains animal ingredients.

The product is suitable for a vegetarian nutrition.

The product is suitable for a vegan nutrition.

The product no contains palm based components.

The product is suitable for lactose intolerance diet.

The product is suitable for people with coeliac disease and sprue (Gluten $\leq$ 20 ppm).

The product is in compliance with Jewish dietary laws.

The product is in compliance with Islamic dietary laws.

Supplemental information:

Shelf life: 24 month

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should not exceed 25 °C.

Complies with monographie: E 301

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. Sep. 2022

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