

Specification Sheet

Product Name:	Vitamin C Powder	Batch Number:	VC-250726
Manufacture Date:	07.26.2025	Country of Origin:	China
Expire Date:	07.25.2027	CAS No.:	50-81-7
Molecular Weight:	176.13	Molecular Formula:	$C_6H_8O_6$
Synonyms:	Vitamin C; L-Ascorbic acid; 3-Oxo-L-gulofuranolactone (enol form)		

Item	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Identification	IR meets requirement	Complies
Identification	A grey precipitate is formed	Complies
PH (with 2% water solution)	2.4-2.8	Complies
Clarity Of Solution	Clear	Complies
Colour Of Solution	≤BY7	Complies
Copper	≤5.0 mg/kg	Complies
Heavy Metals	≤10.0 mg/kg	Complies
Mercury	≤0.1 mg/kg	Complies
Lead	≤0.5 mg/kg	Complies
Arsenic	≤2.0 mg/kg	Complies
Iron	≤2.0 mg/kg	Complies
Cadmium(Cd)	≤0.5 mg/kg	Complies
Impurity E	≤0.2%	Complies
Impurities C,D	≤0.15%	Complies
Unspecified impurities (each impurity)	≤0.1%	Complies
Sum of impurities other than C and D	≤0.2%	Complies
Loss of Drying	≤0.4%	Complies
Sulphate Ash (Residue On Ignition)	≤0.1%	Complies
Specific Optical Rotation	+20.5° - +21.5°	+21.0°
Residual Solvents	≤3000 mg/kg	Complies
Assay ($C_6H_8O_6$)	99.0-100.5%	99.8%
Total Plate Counts	≤1000 cfu/g	<10cfu/g
Yeasts and Moulds	≤100 cfu/g	<10cfu/g
Escherichia coli	Negative in 10g	Negative
Salmonella	Negative in 25g	Negative
Staphylococcus Aureus	Negative in 25g	Negative

Stability: The product can be stored for up to 24 months in the unopened original containers.

Conclusion: This product corresponds with USP, EP9.8 and EU 231/2012 standards.

Allergen Statement

We hereby certify that our product does not contain, nor is it derived from, any of the known allergens listed in Directive 2007/68/EC (amending Annex IIIa to Directive 2000/13/EC) and the U.S. Food Allergen Labeling and Consumer Protection Act of 2004.

- Egg or any of its derivatives, including but not limited to, frozen yolk, egg white powder, and egg protein isolates.
- Milk or any of its derivatives, including but not limited to, milk caseinate, whey and yoghurt products.
- Peanuts or any of its derivatives, including pieces, butters, oils, flours or proteins.
- Seafood/Seafood-based products including but not limited to fish or any of its derivatives, including fish proteins or extracts. Shellfish, mollusks or any of their derivatives.
- Seeds (cottonseed, poppyseed, sesame seed, sunflower seed or legumes or any oils derived from these products)
- Soybean or its derivatives, including oils, tofu, protein isolates and lecithin.
- Monosodium glutamate, sulphites, sulfur dioxide or sodium metabisulfites.
- Tree Nuts which include almonds, brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachio nuts, and walnuts, or any derivatives of these nuts including pieces, butters, oils, flours or proteins.
- Wheat or gluten, including gluten from barley, bulgur, couscous, kamut, oats, rye, semolina, spelt, triticale, and their derivatives, either as grain or flour.
- Beef Bone Meal (Dust)
- Animal Fats
- Celery Root

For further information, please feel free to contact us at hello@bulkvitamins.eu.

Signature:



Date: 09/27/2025

Additional Information about Food Safety

GMO Status

Product is Non-GMO.

Irradiation Status

Product is Non-irradiation according to Directive EC 1999/2/EG and 1169/2011.

Allergen Status

Product is free of allergens according to Regulation (EU) No. 1169/2011 Annex II.

Vegan Status

Product is suitable for vegetarian or vegan diets.

TSE-BSE-Status

Product conforms to TSE/BSE regulation EC No.999/2001.

Food Grade Status

Product is suitable and safe for human consumption according to Regulation EC 178/2002.

Kosher & Halal Status

Product meets the Kosher & Halal food conditions.

Nanomaterials Status

In accordance with the definition of the "engineered nanomaterial" of the European regulation 2015/2283 and on our supplier's information, the product isn't complying with the definition of "engineered nanomaterials". So, this raw material, according to the European regulation 1169/2011, isn't subject to labelling as an engineered nanomaterial.

Non-Dangerous Product Status

Product does not meet the criteria for classification as dangerous in accordance with EU regulation (EC) No 1272/2008 and its modifications, therefore is not subject to the obligation to provide a Material Safety Data Sheet according to EU regulation (EC) NO1907/2006 and its modifications.

Anti Doping Status

Product does not contain any substances listed on the WADA List.

Fructose Status

Product is Fructose free.

Lactose Status

Product is Lactose free.

Gluten Status

Product is Gluten free.

Gelatine Status

Product is Gelatine free.

Sugar Status

Product is Sugar free.

Artificial Colors and Flavors

Product is free from artificial Colors and Flavors.

Animal Testing Status

Product is not tested on Animals.

Packaging Material Status

Product conforms to Regulation (EC) 10/2011 and Regulation (EC) 1935/2004.

Food Hygiene Status

Product conforms to Regulation (EC) 852/2004.

Plastics Statement

Product conforms to Regulation EC 10/2011.

Magnesium Stearate/Silicon Dioxide Statement

Product is free from Magnesium Stearate and Silicon Dioxide.

Flow Chart

