Avena Lab
Farmadria d.o.o. Since 1991.

Import and distrubition for Serbia: Avena Lab - Farmadria d.o.o.
info@avenalab.com
+381 (0) 69 / 55 65 029
www.avenalab.com

CERTIFICATE OF ANALYSIS

Product Name	Vitamin C (Magnesium Ascorbyl Phosphate)
INCI Name	Magnesium Ascorbyl Phosphate
CAS#	113170-55-1
Lot Number	20240214
Manufacture Date	02/2024
Re-test Date	02/2026

Analytical Tests	Specification	Results
Appearance	White to Pale yellow powder	Complies
Color of 3% solution	APHA number <70	40.5
Transparence of 3% sol.	Transparent	Complies
pH Value	7.0 ~ 8.5	8.2
Assay (HPLC)	≥ 98.5	99.0
Water Content	≤ 20.0	7.5
Chloride	≤ 0.35	< 0.35
Specific rotation [α] D20°	+20.0°~ +26.5°	+25.5°
Free ascorbic acid	≤ 0.5	0.3
Free phosphoric acid	≤ 1.0	< 1.0
Lead (mg/kg)	≤ 10	< 10
Arsenic (mg/kg)	≤ 2	< 2
Mercury (mg/kg)	≤ 1	< 1
Cadmium (mg/kg)	≤ 5	< 5
Total plate count (cfu/g)	≤ 100	Complies
Yeast & mould (cfu/g)	≤100	Complies
Conclusion	Conforms	Complies

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.