

CERTIFICATE OF ANALYSIS

Product Name	Vitamin C (Sodium ascorbyl phosphate)
INCI Name	Sodium Ascorbyl Phosphate
CAS#	66170-10-3
Lot Number	20240209
Manufacture Date	02/2024
Re-test Date	02/2027

Items	Specification	Results
Appearance	White or almost white powder	Complies
Clarity of solution	3% solution is clear, and is not more intense in turbidity than No.3 turbidity standard solution.	Complies
Identification	Positive	Positive
pH	9.0 - 10.0	9.0
Assay (C ₆ H ₆ O ₉ Na ₃ P)(%)	≥ 98.0	99.5
Loss on drying (%)	≤ 10.0	6.4
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)	≤ 1000	65
Yeast & mould (cfu/g)	≤ 100	<10
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 36 months, quality should be checked before use.

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

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