

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin C Magnesium Ascorbyl Phosphate
INCI Name: Vitamin C Magnesium Ascorbyl Phosphate
CAS Number: 201306003
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Analytical Tests	Specifications/Limits	Results
Appearance	Off-White to yellow Powder	Conforms
Assay	>98.5%	99.20%
Loss on drying	≤20%	12.54%
pH (3% aqueous solution)	7.0-8.5	8.25
Color of Solution	≤70	Conforms
Chlorides	≤0.35%	0.31%
Heavy metals	≤0.002%	0.001%
Arsenic	≤0.0003%	0.0002%
Free Ascorbic Acid	≤0.50%	0.35%
Free Phosphoric Acid	≤1%	<1%
Total aerobic count	≤1000 per g	20 per g

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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