

Certificate of Analysis

Product Name: Nutra-C® (Non-acidic Vitamin C)

Mineral Content: 8.0% Ca

Product No: 3000

Lot No: 21255608

Manufacturing Date: 08/21/2025

Retest Date: 08/20/2028

Testing Parameters		Limits	Results	Test Method
Vitamin C		84% ± 4% (Not less than 80%)	86.2%	Iodometric Titration/USP 580
Calcium Content (As Calcium Ascorbate)		Not less than 8%	8.14%	USP FCC / EPA 6010B
Magnesium Content (As Magnesium Ascorbate)		1.0% ± 0.4%	0.727%	USP FCC / EPA 6010B
Threonic Acid (as Calcium Threonate)		0.8-1.1%	Conformed	HPLC
Physical and Chemical Characteristics	Appearance	Fine Powder	Fine Powder	Visual
	Color	Beige to Light Beige	Beige	Visual
	Density	Not less than 0.60 g/cc	Conformed	USP 616
	Solubility	Soluble to Moderately Soluble	Soluble	Standard Lab Solubility Test
	Loss on Drying at 105°C	Not more than 8%	1.7%	USP 731
	pH	6-9	6.8	Standard Lab pH Test
Heavy Metals	Lead	Not more than 1.0 ppm	0.037 ppm	EPA 6020A / AOAC 2015.01
	Cadmium	Not more than 0.5 ppm	0.032 ppm	EPA 6020A / AOAC 2015.01
	Mercury	Not more than 0.1 ppm	0.002 ppm	EPA 6020A / AOAC 2015.01
	Arsenic	Not more than 1.0 ppm	0.028 ppm	EPA 6020A / AOAC 2015.01
Microbiological Analysis	Total Plate Count	Less than 1,000 CFU/g	<10 CFU/g	USP 61
	Mold & Yeast	Less than 100 CFU/g	<10 CFU/g	USP 61
	Coliforms	Less than 10 CFU/g	<10 CFU/g	USP 62
	Staphylococcus aureus	Negative	Negative	USP 62
	E. coli	Negative	Negative	USP 62
	Salmonella	Negative/25g	Negative/25g	USP 62



Ruth Cheng
Quality Unit

09/05/2025 (upd)

Date