



宜兴市江山生物科技有限公司
YIXING JIANGSHAN BIOTECH CO.,LTD.

SPECIFICATION

Product: Ascorbic Acid(95% DC SF, C97 DC)

Items	Specifications	Testing Method
Description	White to almost white fine granular powder	Visual
Identification A	The infrared absorption spectrum is comparable to that of 97% Ascorbic acid+3%	In-House Standard
Identification B	The suspension is slightly hazy	In-House Standard
Identification C	A gelatinous flocculation appears(Positive for Hypromellose)	In-House Standard
Identification D	A grey precipitate is formed(Positive for Ascorbic Acid)	In-House Standard
Loss on drying	≤0.25%	In-House Standard
Assay for Ascorbic Acid	RA 0001(C97 DC)≥96.0% and ≤98.0% RA 0024(95% DC SF)≥94.0% and ≤96.0%	Titration
Total Viable Aerobic Count	≤1x10 ³ cfu/g	In-House Standard
Yeast and Mould	≤1x10 ² cfu/g	In-House Standard
Bile-tolerant Gram-negative bacteria	≤1x10 ² cfu/g	In-House Standard
E.coli	Not detected/g	In-House Standard
Salmonella spp	Not detected/10g	In-House Standard
Staphylococcus aureus	Not detected/g	In-House Standard
Particle Size	≥80% pass through an 850 μ m(20mesh) sieve	In-House Standard
Bulk Density	Record(g/ml)	In-House Standard
Residue on Ignition	≤0.1%	In-House Standard
Heavy metals	≤10ppm	Colorimetry
Arsenic	≤1ppm	Colorimetry
Lead	≤2ppm	Colorimetry
Cadmium	≤1ppm	Colorimetry
Mercury	≤0.1ppm	Colorimetry
Storage	Stored in well closed non-metallic containers, protected from light.	
Shelf Life	2 years from date of release.	