

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Magnesium Ascorbyl Phosphate

CAS No. 113170-55-1

Items	Specifications
Appearance	White to pale yellow
Assay, %	≥ 98.50
Loss on Drying, %	≤ 20
Heavy Metals, %	≤ 0.001
Arsenic, %	≤ 0.0002
pH (3% aqueous solution)	7.0 – 8.5
Color of Solution, APHA	≤ 70
Free Ascorbic Acid, %	≤ 0.50
Specific Optical Rotation	+43°-+50°
Free Phosphoric Acid, %	≤ 1
Chloride, %	≤ 0.35
Total Aerobic Count, cfu/g	≤ 1000

Country of Origin: China

Shelf-life & Storage: 2 years from the date of manufacture, if stored in sealed container at ambient temperature, protected from humidity and light.