

Sodium Ascorbate Specification:

ITEM	STANDARD
Appearance	White to slightly yellow crystalline powder
Identification	Positive
Assay (as C ₆ H ₇ NaO ₆)	99.0 -101.0%
Specific optical rotation	+103° -+106°
Clarity of solution	Clear
pH (10%, W/V)	7.0 - 8.0
Loss on drying	≤0.25%
Sulphate (mg/kg)	≤ 150
Total heavy metals	≤0.001%
Lead	≤0.0002%
Arsenic	≤0.0003%
Mercury	≤0.0001%
Zinc	≤0.0025%
Copper	≤0.0005%
Residual Solvents (as Menthanol)	≤0.3%
Total plate count (cfu/g)	≤1000
Yeasts & molds (cuf/g)	≤100
E.coli/ g	Negative
Salmonella/ 25g	Negative
Staphylococcus aureus/ 25g	Negative