



Certificate of Analysis

Product:	Sodium Ascorbate	Cas No.:	134-03-2
Quantity:	200KG	Package:	25kg/carton
MFG Date:	2025/04/04	Batch No.:	SAE25040401
EXP Date:	2027/04/03	Standard:	EP11.2

Item	Specification	Result
Characteristics	White or yellow wish crystalline power or crystals	Conform
Identification	IR: Complied	Conform
	CA: Positive	Conform
PH (with 10% water solution)	7.0-8.0	7.6
Clarity Of Solution	Clear	Clear
Color Of Solution	≤BY6 or Y6	Conform
Loss of Drying	≤0.25%	0.03%
Specific Optical Rotation	+103°—+108°	+105°
Sulphates	≤150ppm	<150ppm
Copper	≤5ppm	<5.0ppm
Iron	≤2ppm	<2ppm
Impurity E (Oxalic Acid)	≤0.2%	<0.2%
Impurity C	≤0.15%	Not detected
Impurity D	≤0.15%	0.03%
Unspecified impurities	≤0.1%	<0.05%
Sum of impurities other than C and D	≤0.2%	<0.05%
Bacterial Endotoxins	<0.1 EU/mg	<0.1 EU/mg
Assay (as dry substance)	99.0%-101.0%	99.80%
Conclusion:	This batch of goods conform of the standards of EP11.2th.	

