

Sodium Erythorbate

REFERENCE:

PRODUCTION DATE:

SYNONYMS:

SHELF LIFE:

PROPERTY	UNIT	STANDARD	RESULT
Appearance		White crystalline powder	Conforms
Identification		Position reaction	Conforms
Assay	%	98.0 – 100.5	99.66
Specific Rotation	°	+95.5 - +98.0	+96.53
pH Value		5.5 – 8.0	7.1
Heavy Metals (as Pb)	ppm	≤ 10	0.4
Pb	ppm	≤ 2	0.04
As	ppm	≤ 2	0.03
Hg	ppm	≤ 1	0.02
Oxalate		Passes test	Conforms
Clarity		Passes test	Conforms
Loss on drying	%	0.045	Conforms
Mesh size		100% through 40 mesh	Conforms
GMO		FREE	FREE
Conclusion:	<i>Qualified</i>		