Trafa Pharmaceutical Supplies, LLC
140 Padgette Steet, Unit D, Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Email: SalesUSA@TrafaPharmaSupplies.com
Website: www.TrafaPharmaSupplies.com

Specification Sheet

PRODUCT NAME: **CALCIUM ASCORBATE USP**
ORIGIN: **China**

Items	Specification	Test method
Appearance	White to pale yellow crystalline powder	Visual
Identification	Positive	USP34
Assay	98.0~100.5%	USP34
Solubility	Freely soluble in water , slightly soluble in alcohol , insoluble in ether	USP24
Loss on Drying	0.10% max	USP24
Particle size	40 -60mesh	Mesh Screen
Bulk density	0.6-0.9/ml	In-house
PH Value	6.8~7.4	USP34
Specific Rotation	+95°~+97°	USP34
Heavy Metals	10 ppm max	USP34
Arsenic(As)	3 ppm max	AAS
Mercury	1 ppm max	USP34
Lead (Pb)	2 ppm max	USP34
Cadmium	1ppm max	USP34
Fluorides	10 ppm max	USP34
Microbiological: Total viable aerobic count	<1000 cfu /gm	AOAC
Salmonella	Negative	AOAC
E. Coli	Negative	AOAC
Staphylococcus aureus	Negative	AOAC
Yeast/Mold	<100 cfu /gm	AOAC

Conclusion: Meet FCC 7 / USP34

Storage: Preserve in a sealed container at cool and dry place. Keep away from strong light and heat

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____

Abdullah Malik (QA)