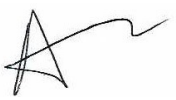
Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

Product Name	Silicon Dioxide
Reference	USP42
TESTS	**SPECIFICATION**
ASSAY	
Assay	≥99.0%
PHYSICAL CONTROL	
Appearance	White to off white Powder
Identification	Positive
Loss on Drying	≤5.0%
pH	4.0~8.0
Loss on Ignition	≤8.5%
CHEMICAL CONTROL	
Heavy Metal	≤10ppm
Lead (Pb)	≤2ppm
Arsenic (As)	≤3ppm
Cadmium (Cd)	≤1ppm
Mercury (Hg)	≤0.1ppm
Sulfate	≤0.5%
Chloride	≤0.1%
MICROBIOLOGICAL CONTROL	
Total plate Count	≤1000cfu/g
Yeast & Mold	≤100cfu/g
Salmonella	Negative
E.Coli	Negative
STORAGE: Store in well-closed container away from direct sunlight and moisture.	

Note: The above information is based on the specifiction 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)