Trafa Pharmaceutical Supplies, LLC
140 Padgette Street, 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 Orotate	
Analysis Item	**Specification**	**Test Method**
Active Ingredients		
Calcium	10-12%	ICP-OES
Physical Control		
Color	White	Visual
Mesh Size	80 Mesh	Ro-tap
Tap density	0.40-0.70g/ml	Auto Tap
Moisture	NMT 6%	Electrobalance
Chemical Control		
Arsenic (As)	NMT 1ppm	ICP-MS
Cadmium (Cd)	NMT 1ppm	ICP-MS
Lead (Pb)	NMT 1ppm	ICP-MS
Mercury (Hg)	NMT 0.1ppm	ICP-MS
Microbiological Control		
Total plate count	NMT 3000cfu/g	BAM 8th ed
Yeast	NMT 300cfu/g	BAM 8th ed
Mold	NMT 300cfu/g	BAM 8th ed
Coliforms	NMT 100cfu/g	BAM 8th ed
Enterbacteriaceae	NMT 10cfu/g	AOAC 2003.01
E.Coli	NMT 10cfu/g	BAM 8th ed
Storage	Store in a cool, dry place	

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)