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 BUTYRATE
TESTS PARAMETERS	**SPECIFICATION**
Description	Off white hygroscopic powder with sour milky odor
Solubility	Soluble in water, solution is slightly opalescent
Identification	Positive for Calcium & Butyric acid
Ph of 5% aqueous solution	7 – 11
Loss on Drying (105^{0}C till constant weight)	NMT 5.0% w/w
Heavy Metals (as Pb)	NMT 10 ppm
Lead	NMT 0.5 ppm
Mercury	NMT 0.1 ppm
Arsenic	NMT 3 ppm
Cadmium	NMT 1 ppm
Total Plate Count	NMT 1′ 000cfu/g
Yeast&Mold	NMT 100cfu/g
E.coli	Negative/g
Salmonella	Negative/25g
S. aureus	Negative/25g
Assay (as $C_8H_{14}O_4Ca$)(On Dried Basis)	NLT 98.0% w/w
Calcium	15.5%-17.5%

TEST AUTHORITY: In house.
The above sample meets the specification

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)