



# 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  | Lactose Monohydrate Powder |
|---|----------------------------|
| Shelf Life  | 36 months                  |
| Origin  | China                      |
| TESTS   | SPECIFICATION              |
| Appearance  | Off-White to Cream Powder  |
| Clarity   | Clear                      |
| Protein (and light-absorbing impurities, extinction (210-220)nm)  | NMT 0.04nm                 |
| Protein (and light-absorbing impurities, extinction (270-3000)nm) | NMT 0.25nm                 |
| Acidity or Alkalinity   | NMT 0.4 mL                 |
| Specific Rotation   | +54.4° to +55.9°           |
| Residue on Ignition   | NMT 0.1%                   |
| Loss on Drying  | NMT 0.5%                   |
| Water   | 4.5 - 5.5%                 |
| pH  | 3.8 - 5.5                  |
| Total Plate Count   | NMT 100/g                  |
| Yeast & Mold  | NMT 10/g                   |
| E.coli  | Negative                   |
| Salmonella  | Negative                   |
| Heavy Metals  | NMT 0.5ppm                 |

Note: The above information is based on the certificate of analysis 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)