



Paulaur Corporation  
105 Melrich Road  
Cranbury, NJ 08512  
(609) 395-8844  
(609) 395-8850 Fax

## PRODUCT SPECIFICATION

### 45-60 SUGAR SPHERES NF

Product ID: 704560

**DESCRIPTION:** Sugar Spheres consist of approximately spherical particles of a labeled nominal size range.

**INGREDIENTS:** Sugar, Corn Starch.

#### **CHEMICAL:**

Identification:	Meets the current USP/NF requirements
Specific Rotation:	More than +41°/Less than +61°
Heavy Metals:	Less than 5µg/g
Loss on Drying:	Less than 4%
Residue on Ignition (Ash):	Less than 0.25%
Sucrose:	Between 62.5% and 91.5%
Starch:	Between 5% and 30%
Organic volatile impurities/ Residual Solvents	Meets the current USP/NF requirements

#### **PHYSICAL:**

Screen Analysis:	
Through 40 Mesh (U.S.)	100%
Through 45 Mesh (U.S.)	More than 90%
Through 60 Mesh (U.S.)	Less than 10%

#### **MICROBIOLOGICAL:**

Total Aerobic Plate Count:	Less than 100/gram
Escherichia coli:	Negative
Salmonella species:	Negative
Pseudomonas aeruginosa:	Negative
Staphylococcus aureus:	Negative

**STORAGE:** Preserve in well-closed containers.

Original Date: April 30, 2001  
Revision Date: March 14, 2008