



Sucrose NF-GenAR

Product No. 7723
Specifications current as of: Jun 8 2011

TEST	SPECIFICATION
GMP Manufactured Product	
Meets N.F. Requirements	
Calcium (Ca)	Passes Test
Chloride (Cl)	max. 0.0035 %
Heavy Metals (as Pb)	max. 5 ppm
Invert Sugar (Cu ₂ O)(mg)	max. 112
Residue on Ignition	max. 0.05 %
Specific Rotation [α] ²⁵ _D	min. 65.9 °
Sulfate (SO ₄)	max. 0.006 %

Meets BP/Ph.Eur. Chemical Specifications	
Identification A	Passes Test
Identification B	Passes Test
Identification C	Passes Test
Appearance of Solution	Passes Test
Colour Value	max. 45
Conductivity, μS cm ⁻¹	max. 35
Optical Rotation	66.3 - 67.0 °
Sulfite (SO ₂)	max. 10 ppm
Loss on Drying at 105°C	max. 0.1 %
Endotoxin Concentration (EU/g)	max. 25
Reducing Sugars	Passes Test

Product Information (not specifications):
Appearance (colorless, transparent crystals)

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.
Bulk Pharmaceutical Chemical
CAUTION: For manufacturing, processing or repacking.
For a Certificate of Lot Analysis, visit www.avantormaterials.com .

Store in a tightly closed container.
