

Sucrose, Crystal, N.F.
Multi-Compendial



Material No.: 4074-07
Revision No.: 0

Product Specification

Meets J.P. Chemical Specifications, Meets N.F. Requirements, Meets B.P. Chemical Specifications, Meets E.P. Chemical Specifications, GMP Manufactured Product

Test	Specification
NF - Identification	Passes Test
NF - Appearance of Solution	Passes Test
NF - Color Value	≤ 45
NF - Conductivity	$\leq 35 \mu\text{S}/\text{cm}$
NF - Optical Rotation (+)	$66.3 - 67.0^\circ$
NF - Reducing Sugars	Passes Test
NF - Sulfite (SO_2)	$\leq 10 \text{ ppm}$
NF - Loss on Drying at 105°C	$\leq 0.1 \%$
EP/BP - Identification A (EP/BP)	Passes Test
EP/BP - Appearance of Solution	Passes Test
EP/BP - Conductivity, $\mu\text{S cm}^{-1}$	≤ 35
EP/BP - Optical Rotation (+)	$66.3 - 67.0^\circ$
EP/BP - Colour Value	≤ 45
EP/BP - Reducing Sugars	Passes Test
EP/BP - Sulfite (SO_2)	$\leq 10 \text{ ppm}$
EP/BP - Loss on Drying at 105°C	$\leq 0.1 \%$
JP - Identification	Passes Test
JP - Optical Rotation (+)	$66.3 - 67.0^\circ$
JP - Clarity of Solution	Passes Test
JP - Color Value	≤ 45
JP - Sulfite (SO_2)	$\leq 10 \text{ ppm}$
JP - Reducing Sugars	Passes Test
JP - Conductivity, $\mu\text{S cm}^{-1}$	≤ 35
JP - Loss on Drying at 105°C	$\leq 0.1 \%$
Endotoxin Concentration (EU/g)	≤ 250

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Mansford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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GMP Manufactured Product
Bulk Pharmaceutical Chemical
CAUTION: For Manufacturing, processing or repackaging
No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.
Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated
Product Regulatory Data Sheet and elemental impurity profile report.
Store in a tightly closed container.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

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