

Sucrose, Crystal, N.F.
Multi-Compendial



Material No.: 4074-05

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 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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Test	Specification
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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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