

Sodium Carbonate, Anhydrous, N.F.  
Multi-Compendial



Material No.: 3606-09

Revision No.: 0

## Product Specification

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

Test	Specification
NF - Identification A	Passes Test
NF - Identification B	Passes Test
NF - Water (H <sub>2</sub> O)	≤ 0.5 %
NF - Assay (Na <sub>2</sub> CO <sub>3</sub> ) (anhydrous basis)	99.5 - 100.5 %
EP/BP - Assay (Na <sub>2</sub> CO <sub>3</sub> ) (dried basis)	99.5 - 100.5 %
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Identification C	Passes Test
EP/BP - Identification D	Passes Test
EP/BP - Appearance of Solution	Passes Test
EP/BP - Alkali Hydroxides and Bicarbonates	Passes Test
EP/BP - Chloride (Cl)	≤ 125 ppm
EP/BP - Sulfate (SO <sub>4</sub> )	≤ 250 ppm
EP/BP - Iron (Fe)	≤ 50 ppm
EP/BP - Loss on Drying	≤ 1.0 %
JP - Identification A	Passes Test
JP - Identification B	Passes Test
JP - Clarity and Color of Solution	Passes Test
JP - Chloride (Cl)	≤ 0.071 %
JP - Heavy Metals (as Pb)	≤ 20 ppm
JP - Arsenic (As)	≤ 3.1 ppm
JP - Loss on Drying	≤ 0.5 %
JP - Assay (Na <sub>2</sub> CO <sub>3</sub> ) (dried basis)	99.0 - 101.0 %

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.

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Ethier  
Vice President Global Quality

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